From: Agen, Jarrod (GOV)
Sent: Tuesday, September 29, 2015 2:32 PM
To: Saunders, Kelli (GOV)
Subject: Re: Friday

No comment.

> On Sep 29, 2015, at 2:18 PM, Saunders, Kelli (GOV) <saundersk1@michigan.gov> wrote:
>
> Beth, Dennis and LG say no go :/
>
> -----Original Message-----
> From: Agen, Jarrod (GOV)
> Sent: Tuesday, September 29, 2015 2:10 PM
> To: Saunders, Kelli (GOV) <saundersk1@michigan.gov>
> Subject: Re: Friday
>
> Prior to 1:30pm?
>
>
>
>
>> On Sep 29, 2015, at 2:09 PM, Saunders, Kelli (GOV) <saundersk1@michigan.gov> wrote:
>>
>> He's leaving for India.
>>
>> Kelli
>>
>> -----Original Message-----
>> From: Agen, Jarrod (GOV)
>> Sent: Tuesday, September 29, 2015 2:09 PM
>> To: Saunders, Kelli (GOV) <saundersk1@michigan.gov>; Biehl, Laura (GOV) <BiehlL@michigan.gov>
>> Subject: Friday
>>
>> What's LG's availability on Friday?
>>
>> We have a Flint water press conference at 1:30pm in Flint.
>> May need him there.
>>

From: Agen, Jarrod (GOV)
Sent: Friday, October 02, 2015 3:06 PM
To: Wurfel, Sara (GOV); Murray, David (GOV)
Subject: Freep Editorial

I know Nancy probably doesn't care, but this is outrageous to place the entirety of this blame on the Governor. And she willingly or unwillingly is totally ignoring everything that was said this morning about the Flint River not being the issue. Are others understanding this point? I feel like Chad did on the call.

http://www.freep.com/story/opinion/editorials/2015/10/02/flint-vindication-----snyder-more-questions/73207200/

From: Agen, Jarrod (GOV)
Sent: Wednesday, October 07, 2015 3:14 PM
To: GovCalendar
Subject: Accepted: RDS - REMARKS (AHeaton) Press Conference Re: Flint Water

From: Agen, Jarrod (GOV)
Sent: Thursday, October 15, 2015 4:41 PM
To: Heaton, Anna (GOV)
Subject: Fwd: Flint water bill signing photo
Attachments: FlintWaterbillsigning.jpg

Sent from my iPhone

Begin forwarded message:

> **From:** "Paciorek, Josh (GOV)" <Paciorekj@michigan.gov>
> **Date:** October 15, 2015 at 4:38:21 PM EDT
> **To:** "Wurfel, Sara (GOV)" <Wurfels@michigan.gov>, "Agen, Jarrod (GOV)" <AgenJ@michigan.gov>
> **Subject: Flint water bill signing photo**
>
> Josh Paciorek
> Social Media Manager | Governor Rick Snyder
> O: 517-373-4845 | [redacted]
> @JoshPaciorek



From: Agen, Jarrod (GOV)
Sent: Monday, October 19, 2015 11:02 AM
To: Wurfel, Sara (GOV); Murray, David (GOV)
Subject: FW: DRAFT DEQ Statement on leadership change And KEY MESSAGES-- Need review ASAP

Importance: High

I'm guessing you've covered it already, but please make sure Gov is aware of Dan's comments on DEQ "mistakes" before the Ed Boards.
Dan sent the Gov a note yesterday to make sure he was aware. But I'm sure it will at least come up today.

From: Wurfel, Brad (DEQ)
Sent: Monday, October 19, 2015 8:36 AM
To: Wurfel, Sara (GOV) <Wurfels@michigan.gov>; Murray, David (GOV) <MurrayD1@michigan.gov>; Agen, Jarrod (GOV) <AgenJ@michigan.gov>; Muchmore, Dennis (GOV) <muchmored@michigan.gov>; Wyant, Dan (DEQ) <WyantD@michigan.gov>
Cc: Tommasulo, Karen (DEQ) <TommasuloK@michigan.gov>; Krisztian, George (DEQ) <krisztiang@michigan.gov>; Sygo, Jim (DEQ) <SygoJ@michigan.gov>; Eisner, Jennifer (DHHS) <EisnerJ@michigan.gov>
Subject: DRAFT DEQ Statement on leadership change And KEY MESSAGES-- Need review ASAP
Importance: High

This is going out to media as soon as I've got green light from folks in the "to" line. Everyone else is also welcome to share thoughts as well.
Thanks for fast review.
b

Brad Wurfel
Communications Director
Michigan Department of Environmental Quality
517-284-6713
[redacted]

DEQ Director Dan Wyant today made the following statement as he announced DEQ Chief Deputy Jim Sygo will immediately assume the role of interim chief of the department's Office of Drinking Water and Municipal Assistance:

"It recently has become clear that our drinking water program staff made a mistake while working with the City of Flint. Simply stated, staff employed a federal protocol they believed was appropriate, and it was not. The water testing steps followed would have been correct for a city less than 50,000 people, but not for a city of nearly 100,000.

As details of the situation emerge, I am convinced our program staff believed they were doing their job right. As the state recognized there could be a health threat to Flint residents, we took appropriate steps. We are now embarked on an unprecedented effort to safeguard Flint residents and families with near-term, intermediate and long-term actions to protect and educate city residents.

The issue in DEQ is experience and protocol with respect to corrosion control. The Governor has called for an independent, third-party after-action review. I have taken the step of changing leadership in the division. We are working with our federal partners and committed to being part of the U.S. EPA's effort to strengthen its Lead and Copper rule.

All who brought this issue to the department deserve credit for bringing it forward. Lead is a serious issue, particularly for young people, and we take it seriously. The Governor's plan incorporates the suggestions outlined by the EPA and researchers at Virginia Tech.

We will learn from this. We will make necessary changes to see to it that our program becomes a national leader in public health protection."

KEY MESSAGES:

1. It is increasingly clear through internal review at DEQ that staff overseeing drinking water mistakenly applied the wrong federal protocol when the city of Flint switched to the Flint River.

2. Today's announcement of new leadership in that division aligns with the states goal: make sure the public health is protected in Flint and elsewhere in the state, and ensure we learn from this so it never happens again.

3. The governor's action plan continues to protect kids and families in Flint, with the switch back to Detroit water last week, free water filtration for all city residents, and inspection of all Flint schools for lead exposure.

4. Flint families who are concerned are encouraged to take advantage of free home water testing through the city and blood lead level testing for children.

From: Agen, Jarrod (GOV)
Sent: Tuesday, October 20, 2015 9:29 AM
To: Wurfel, Sara (GOV)
Cc: Murray, David (GOV)
Subject: RE: Earley Flint Water OpEd-FOR REVIEW AND INPUT

He absolutely needs to drop the Ghandi quote.

From: Wurfel, Sara (GOV)
Sent: Tuesday, October 20, 2015 9:21 AM
To: Agen, Jarrod (GOV) <AgenJ@michigan.gov>
Cc: Murray, David (GOV) <MurrayD1@michigan.gov>
Subject: FW: Earley Flint Water OpEd-FOR REVIEW AND INPUT

On my calendar to review this morning. Somewhat of a tricky box.

From: Michelle Zdrodowski [mailto:michelle.zdrodowski@detroitk12.org]
Sent: Monday, October 19, 2015 5:53 PM
To: Muchmore, Dennis (GOV) <muchmored@michigan.gov>; Baird, Richard (GOV) <bairdr@michigan.gov>; Paul Conners <connersp@michigan.gov>; Saxton, Thomas (Treasury) <SaxtonT@michigan.gov>; Khouri, Nick (TREASURY) <KhouriN@michigan.gov>; Stanton, Terry A. (Treasury) <StantonT@michigan.gov>; Workman, Wayne (TREASURY) <WorkmanW@michigan.gov>; Wurfel, Sara (GOV) <Wurfels@michigan.gov>; Murray, David (GOV) <MurrayD1@michigan.gov>; haddenf@michigan.gov
Cc: Darnell Earley <darnell.earley@detroitk12.org>; Kelly Rossman-McKinney <krossman@truscottrossman.com>
Subject: Earley Flint Water OpEd-FOR REVIEW AND INPUT

All,

Darnell Earley asked that I send you the draft of an OpEd regarding the Flint Water issue that he would like to send to the media this week.

He is seeking your input before sending, and is looking for any feedback you might have by tomorrow afternoon. He has intentionally placed it on his EM letterhead as he is still acting in the capacity of an EM.

Thank you.

Michelle Z.

Michelle A. Zdrodowski
Executive Director of Communications
Detroit Public Schools
3011 W. Grand Boulevard, 14th Floor
Detroit, MI 48202
313.873.3238, office



From: Agen, Jarrod (GOV)
Sent: Tuesday, October 20, 2015 1:19 PM
To: Baird, Richard (GOV); Hollins, Harvey (GOV)
Subject: Flint Member for After Action Team

Rich & Harvey
Governor feels strongly that we need a Flint member of the After Action Commission.
Some suggestions from Dennis and the LG are below.
Do you have thoughts on getting a Flint person on board before we announce?

[redacted]

From: Agen, Jarrod (GOV)
Sent: Tuesday, October 20, 2015 3:15 PM
To: Kelly Rossman-McKinney
Cc: Darnell Earley; Muchmore, Dennis (GOV)
Subject: Re: Earley Flint Water OpEd-FOR REVIEW AND INPUT

In the Governor's visit to the Free Press yesterday, they tried to tie Flint to the DPS situation several times. Their argument is that usage of EMs is flawed and they were pushing that public can't trust EMs because of what happened in Flint.

Henderson brought this up as well with the Governor on the radio this morning.

Kelly is correct that DEQ is the bulk of the storyline now, but I think some media will still view this as an indictment of using EMs -- particularly Darnell. So, I'd suggest you go ahead with Op-Ed and get your side on the record.

On Oct 20, 2015, at 2:13 PM, Kelly Rossman-McKinney <krossman@truscottrossman.com> wrote:

> I still recommend you sit tight and NOT send this - but let's see what Dennis and Jarrod say.
>
> Sent from my iPad
>
> On Oct 20, 2015, at 2:05 PM, Darnell Earley <darnell.earley@detroitk12.org> wrote:
>
> > Hmmm...okay.
> >
> > *DE*
> > Darnell Earley, ICMA-CM, MPA
> > Emergency Manager
> > Detroit Public Schools
> >
> > ---
> > **From:** Muchmore, Dennis (GOV) <muchmored@michigan.gov>
> > **Sent:** Tuesday, October 20, 2015 2:01 PM
> > **To:** Darnell Earley
> > **Cc:** 'Kelly Rossman-McKinney'; Agen, Jarrod (GOV)
> > **Subject:** RE: Earley Flint Water OpEd-FOR REVIEW AND INPUT
> >
> > Darnell-
> > Jarrod does not believe you should send this on DPS letterhead. He thinks it will stoke the anti fires in Detroit and Flint. I'll let you talk directly with him if you have questions.

From: Muchmore, Dennis (GOV)
Sent: Tuesday, October 20, 2015 1:44 PM
To: 'Michelle Zdrodowski' <michelle.zdrodowski@detroitk12.org>; Baird, Richard (GOV) <bairdr@michigan.gov>; Paul Conners <connersp@michigan.gov>; Saxton, Thomas (Treasury) <SaxtonT@michigan.gov>; Khouri, Nick (TREASURY) <KhouriN@michigan.gov>; Stanton, Terry A. (Treasury) <StantonT@michigan.gov>; Workman, Wayne (TREASURY) <WorkmanW@michigan.gov>; Wurfel, Sara (GOV) <Wurfels@michigan.gov>; Murray, David (GOV) <MurrayD1@michigan.gov>; haddenf@michigan.gov
Cc: Darnell Earley <darnell.earley@detroitk12.org>; Kelly Rossman-McKinney <krossman@truscottrossman.com>
Subject: RE: Earley Flint Water OpEd-FOR REVIEW AND INPUT

We think it is fine. Jarrod suggests strongly that you leave out the Ghandhi quote. We think it detracts from your overall message.

From: Michelle Zdrodowski [mailto:michelle.zdrodowski@detroitk12.org]
Sent: Monday, October 19, 2015 5:13 PM
To: Muchmore, Dennis (GOV) <muchmored@michigan.gov>; Baird, Richard (GOV) <bairdr@michigan.gov>; Paul Conners <connersp@michigan.gov>; Saxton, Thomas (Treasury) <SaxtonT@michigan.gov>; Khouri, Nick (TREASURY) <KhouriN@michigan.gov>; Stanton, Terry A. (Treasury) <StantonT@michigan.gov>; Workman, Wayne (TREASURY) <WorkmanW@michigan.gov>; Wurfel, Sara (GOV) <Wurfels@michigan.gov>; Murray, David (GOV) <MurrayD1@michigan.gov>; haddenf@michigan.gov
Cc: Darnell Earley <darnell.earley@detroitk12.org>; Kelly Rossman-McKinney <krossman@truscottrossman.com>
Subject: Earley Flint Water OpEd-FOR REVIEW AND INPUT

All,

Darnell Earley asked that I send you the draft of an OpEd regarding the Flint Water issue that he would like to send to the media this week.

He is seeking your input before sending, and is looking for any feedback you might have by tomorrow afternoon. He has intentionally placed it on his EM letterhead as he is still acting in the capacity of an EM.

Thank you.

Michelle Z.

Michelle A. Zdrodowski

Executive Director of Communications

Detroit Public Schools

3011 W. Grand Boulevard, 14th Floor

Detroit, MI 48202

313.873.3238, office

[redacted]

From: Agen, Jarrod (GOV)
Sent: Tuesday, October 20, 2015 3:57 PM
To: Bedan, Morgan (GOV)
Subject: Flint After Action Meeting

I'll have info for the After Action Meeting tomorrow morning.
I should be able to send before 5pm.

From: Agen, Jarrod (GOV)
Sent: Tuesday, October 20, 2015 4:42 PM
To: Heaton, Anna (GOV)
Subject: RE: Flint after action PR

Please share with DEQ and DHHS for their review tonight as well.

From: Agen, Jarrod (GOV)
Sent: Tuesday, October 20, 2015 5:45 PM
To: Bedan, Morgan (GOV)
Subject: Re: For Flint After Action meeting

You can add this link for Dr. Reynolds:

https://cfgf.org/cfgf/tabId/394/itemId/222/Dr-Lawrence-Reynolds-Honored-by-CFGF.aspx

Sent from my iPhone

On Oct 20, 2015, at 5:19 PM, Agen, Jarrod (GOV) <AgenJ@michigan.gov> wrote:

Attached is a draft press release to be reviewed with the after action team tomorrow morning.

In addition, Rich & Harvey are vetting & reaching out to two potential Flint residents to join the task force:

[redacted]

Depending on which one is selected, Rich will invite them to the meeting tomorrow by phone or in person.

[redacted]

Draft Agenda:

1) Introductions
2) Mission of Task Force
3) Background Info
4) Discussion of Timeline
5) Q & A from Task Force Members
6) Communications Strategy/Review Press Release

Suggested Goals for Task Force:

1) Thorough review of all steps taken in Flint regarding switch to Flint River and back GLWA.
    a. Create Timeline of actions
    b. Establish why each action was taken

2) Review of role of Feds, EM, State, City Council, and Mayor in process.
    a. Establish best practices for Feds, State, Local, and EM to work together in future situations
    b. Indicate where coordination could have been and should be improved
3) Review of DEQ & DHHS actions & protocols
    a. Did DEQ & DHHS follow the proper procedures?
    b. Do the procedures need to change?
4) Provide guidance for switch back to GWLA
    a. Ensure proper corrosion controls & testing is in place
    b. Highlight steps for eventual switch to Karegnondi
5) Testing Beyond Flint
    a. What practices need to change in communities outside of Flint?
    b. What change in law is recommended to ensure all Michiganders are drinking clean water?

Suggested Timeline:

The task force members have indicated that 2 months is the earliest possible time to properly conduct a full after action report. In reality, they suggest 3 months is more feasible. Given the holidays, a 2 month timeline puts us roughly right around Christmas. I would suggest we set a 3 month goal.

Oct 21: After Action Team Announced
Jan 8: Preliminary After Action Report Submitted for Internal Review
Jan 22: Final After Action Report Submitted
Week of January 25: Report Released



From: Agen, Jarrod (GOV)
Sent: Monday, October 26, 2015 10:13 AM
To: Wurfel, Sara (GOV); Murray, David (GOV)
Cc: Adler, Ari (GOV)
Subject: Re: Lead-free hashtag?

Sara or Dave --
Please call DHHS and tell them not to use that # anymore.

On Oct 26, 2015, at 9:27 AM, Adler, Ari (GOV) <AdlerA@michigan.gov> wrote:

> This could get ugly today on social media...
>
> Michigan HHS Dept MichiganHHS
> 25 Oct
> National #LeadPoisoning Prevention Week is October 25-31. Learn more about lead exposure: https://t.co/Nt0nMn72xi #LPPW2015 #leadfreekids
>
> --
> Ari B. Adler
> Special Projects Manager
> Executive Office of Gov. Rick Snyder
> adlera@michigan.gov
> 517-599-5445

From: Agen, Jarrod (GOV)
Sent: Wednesday, December 02, 2015 4:54 PM
To: Murray, David (GOV)
Subject: Re: Can you call?
Attachments: image001.jpg

Just getting out of meetings now.
Please make sure this gets into Gov's packet.

On Dec 2, 2015, at 4:43 PM, Murray, David (GOV) <MurrayD1@michigan.gov> wrote:

> Jarrod, here's the updated press release from the DHHS re Flint blood testing.
>
> **From:** Eisner, Jennifer (DHHS)
> **Sent:** Wednesday, December 02, 2015 4:39 PM
> **To:** Murray, David (GOV) <MurrayD1@michigan.gov>; Minicuci, Angela (DHHS) <MinicuciA@michigan.gov>; Lasher, Geralyn (DHHS) <lasherg@michigan.gov>
> **Subject:** RE: Can you call?
>
> Dave –
>
> Attached please find the updated report and press release. Calling you now.
>
> Best,
>
> Jennifer Eisner
> Public Information Officer
> Michigan Department of Health and Human Services
> Office: 517-241-2112 or EisnerJ@michigan.gov
> [redacted]
>
> **From:** Murray, David (GOV)
> **Sent:** Wednesday, December 02, 2015 3:21 PM
> **To:** Minicuci, Angela (DHHS) <MinicuciA@michigan.gov>; Eisner, Jennifer (DHHS) <EisnerJ@michigan.gov>
> **Subject:** Can you call?
>
> Hi guys,
>
> Getting some pressure about an ETA. Do you have any idea?
>
> **Dave Murray**
> Press Secretary | Executive Office of Governor Rick Snyder
> MurrayD1@michigan.gov
> 517-335-6397, office
> [redacted]
> Twitter:@michigandmurray



<Flint Blood Testing Report 1Dec15.pdf>

<Flint EBL Data Press Release V7.docx>

From: Agen, Jarrod (GOV)
Sent: Wednesday, December 02, 2015 5:24 PM
To: Murray, David (GOV)
Subject: Re: Can you call?

Just talked quickly with the Gov on this.
He had two other questions, which I think we'll get from press:

1) Do the elevated lead levels stick with a person for life?

2) Why do the lead levels spike on a seasonal basis?

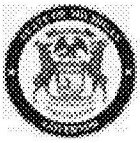
On Dec 2, 2015, at 4:59 PM, Agen, Jarrod (GOV) <AgenJ@michigan.gov> wrote:

> hold on.
> i think we need to make part of this easier to read.
>
> On Dec 2, 2015, at 4:43 PM, Murray, David (GOV) <MurrayD1@michigan.gov> wrote:
>
> > Jarrod, here's the updated press release from the DHHS re Flint blood testing.
> >
> > **From:** Eisner, Jennifer (DHHS)
> > **Sent:** Wednesday, December 02, 2015 4:39 PM
> > **To:** Murray, David (GOV) <MurrayD1@michigan.gov>; Minicuci, Angela (DHHS) <MinicuciA@michigan.gov>; Lasher, Geralyn (DHHS) <lasherg@michigan.gov>
> > **Subject:** RE: Can you call?
> >
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> > Office: 517-241-2112 or EisnerJ@michigan.gov
> > [redacted]
> >
> > **From:** Murray, David (GOV)
> > **Sent:** Wednesday, December 02, 2015 3:21 PM
> > **To:** Minicuci, Angela (DHHS) <MinicuciA@michigan.gov>; Eisner, Jennifer (DHHS) <EisnerJ@michigan.gov>
> > **Subject:** Can you call?

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Getting some pressure about an ETA. Do you have any idea?

Dave Murray
Press Secretary | Executive Office of Governor Rick Snyder
MurrayD1@michigan.gov
517-335-6397, office
[redacted]
Twitter:@michigandmurray



<Flint Blood Testing Report 1Dec15.pdf>

<Flint EBL Data Press Release V7.docx>

From: Agen, Jarrod (GOV)
Sent: Tuesday, December 29, 2015 3:18 PM
To: Muchmore, Dennis (GOV)
Subject: Re: Changes in Administration

I dont disagree with anything you said. And it was only just discussed late last night and then finalized this morning. It was not just optics, but I can get into more when we next talk.

Creagh would be interim director with his deputy running DNR while we determine formal director. If you think that's unwise, let me know.

On Dec 29, 2015, at 3:05 PM, Muchmore, Dennis (GOV) <muchmored@michigan.gov> wrote:

> Just between you and I, and I found out about this today, I would have argued privately against this very strongly. You didn't ask me so I'm just being a Monday morning QB, but Dan is one of the most exceptional directors in state government history over the last forty years (we're not really close friends, and he is in my personal top five) and has brought a level of professionalism and expertise to everything he's ever done. Just the tenuous nature of the pipeline argument, which may be the underlying issue here, as well as complicated permitting recently done leaves Dan the focus of criticism and the Governor open to even more pressures and issues. I'm not sure why this decision was made but if it's only optics, keep in mind that finding a replacement who has the trust of the business community will be very difficult. Obviously there are people out to get him, and he's been trying to balance objectives, and that's tough to do. While the Flint deal is a slow drip process and put people in the community at risk, we should focus on solutions to their issues not blame. While we may need to change some people, we're really striking at the heart of one of the most difficult agencies in state government to manage.
>
> That being said, regardless, you need to inform people who the replacement is as soon as you can, especially the Acting Director.
>
> Welcome to the job, it's one of those where tomorrow you'll have another set of even more ugly decisions. By the way, I've got everything cleared out for your new office (I use the term cleared out advisedly), so it's ready for you. Not that you need my advice on things, but if you do or just need a sounding board, tell me. I usually will be of a same mind, but sometimes it helps to have someone to argue a point with also. Also, great article on the private lighting system.
>
> ---
>
> **From:** Wisniewski, Wendy (GOV) **On Behalf Of** Agen, Jarrod (GOV)
> **Sent:** Tuesday, December 29, 2015 2:03 PM
> **To:** Executive Office All <ExecutiveOfficeAll@michigan.gov>
> **Subject:** Changes in Administration
>
> Team,
>
> As you are aware, we have been working closely with the independent task force that has been reviewing state, local and federal actions regarding the serious health issues related to water in Flint.

Although the task force's final report is not yet complete, members have made the Governor aware of some interim findings, and there are interim steps the Governor has decided to take immediately in order to restore trust in how we in state government keep residents safe and informed.

As part of this process, Dan Wyant, director of the Department of Environmental Quality, has offered his resignation, and Governor has reluctantly decided to accept it. There are likely to be other personnel changes in MDEQ as well.

I want to thank Dan for his service. He has been the DEQ director since the start of the administration, and previously headed the Agriculture Department under both Gov. Engler and Gov. Granholm. He is passionate about public service and protecting our state's environment.

The situation in Flint is serious and challenging. We will continue to work closely with the task force and city leaders as we move forward, committed to protecting the health of people living in Flint and around our state.

Sincerely,

Jarrod Agen

Subject:	Copy: Weekly Call with Ed Koryzno
Location:	Conf Call
Start:	Wed 11/20/2013 10:00 AM
End:	Wed 11/20/2013 10:30 AM
Recurrence:	(none)
Meeting Status:	Not yet responded
Organizer:	Koryzno, Edward (Treasury)
Required Attendees:	Darnell Early (dearly@cityofflint.com); Muchmore, Dennis (GOV); John Roberts (robertsj9@michigan.gov); Richard Baird; Larkin, Brian (GOV); Hollins, Harvey (GOV); Saxton, Thomas (Treasury); Wayne Workman
Optional Attendees:	mmurray@cityofflint.com

Ed Koryzno to host.
Call in – [redacted]
Access Code – [redacted]

City of Flint Weekly 10am Phone Conference Agenda

1) Budget Update
   - FY 13 – Audit
   - FY 14 – current status
   - FY 15 – plan

2) Model Labor Contracts – status

3) KWA, Water Plant Preparation

4) City Ordinance Review

5) Deficit Elimination Plan – Treasury

6) Master Plan Implementation Activity
   - Zoning Ordinance Revision

7) Retiree Law Suit Status

8) Public Safety Activity

9) Status Report on the Flint City Council

10) Governance Revision

11) 9-1-1 Reconsolidation Plan

12) BS&A Upgrade

13) Strong Cities, Strong Community Update

To: Workman, Wayne (TREASURY); Saxton, Thomas (Treasury); Koryzno, Edward (Treasury); Darnell Early; Muchmore, Dennis (GOV); Roberts, John (GOV); Baird, Richard (GOV); Larkin, Brian (GOV); Hollins, Harvey (GOV)

Cc: mmurray@cityofflint.com

Ed Koryzno to host.
Call in – [redacted]
Access Code – 3[redacted]

Ed Koryzno to host.

Call in – [redacted]

Access Code – [redacted]

City of Flint Weekly 10am Phone Conference Agenda

1) Budget Update

   FY 13 – Audit

   FY 14 – current status

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8) Public Safety Activity

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10) Governance Revision

11) 9-1-1 Reconsolidation Plan

12) BS&A Upgrade

13) Strong Cities, Strong Community Update

Subject:	Flint Water Press Conference
Location:	Haskell Community Center, 2201 Forest Hills Ave. Flint
Start:	Tue 2/3/2015 3:00 PM
End:	Tue 2/3/2015 4:00 PM
Recurrence:	(none)
Meeting Status:	Meeting organizer
Organizer:	Clayton, Stacie (GOV)
Required Attendees:	Hollins, Harvey (GOV)

Tuesday, Feb. 3, 2015, 3-4 p.m.
Haskell Community Center, 2201 Forest Hills Ave. Flint
Governor's communications: Dave Murray, murrayd1@michgian.gov, [redacted]
DEQ communications: Brad Wurfel, wurfelb@michigan.gov, [redacted]
Treasury communications: Terry Stanton, stantont@michigan.gov, [redacted]

Purpose

The state government is providing support for the Flint government as it addresses issues with its water system. The state on Tuesday is announcing that Flint is receiving two grants totaling $2 million related to water system improvements through the Financially Distressed Cities, Villages and Townships grant program. DEQ Director Dan Wyant will address ongoing efforts with his agency to test Flint water and explain why the city is facing some of its problems. Senate Minority Leader Jim Ananich, D-Flint, will discuss his appreciation for the ongoing support for the city and its residents.

Attending

- Harvey Hollins, director of the Michigan Office of Urban Initiatives
- Dan Wyant, director of the Michigan Department of Environmental Quality
- Wayne Workman, deputy treasurer, Michigan Department of Treasury
- Jerry Ambrose, Flint emergency manager
- Dayne Walling, Flint mayor
- State Sen. Jim Ananich
- State Rep. Sheldon Neeley
- State Rep. Phil Phelps

Agenda

3:00 PM – 3:05 PM:	Harvey Hollins announces that Flint has received two grants totaling $2 million.
3:05 PM – 3:10 PM:	Dan Wyant discusses the state's ongoing role in monitoring Flint's water and any assistance that has been provided and will continue to be provided.
3:10 PM – 3:15 PM:	Mayor Dayne Walling remarks about appreciation for state assistance.
3:15 PM – 3:20 PM:	Sen. Jim Ananich remarks about appreciation for state assistance.
3:20 PM – 3:25 PM:	
3:25 PM – 3:35 PM:	Harvey Hollins closing remarks, opens floor to media questions.

3:35 PM Event ends, though this might be optimistic.

Background

- The quality of Flint water has been a high-profile concern in recent weeks, with residents complaining about the color, taste and smell of tap water since a switch to Flint River water as a temporary source as a pipeline is built to Lake Huron as a water source starting in 2016.
  - Residents have attended meetings with jugs of brownish water.
  - U.S. Kildee has worked with labor and community groups to distribute bottled water.
- Mayor Walling has issued a letter (included below) calling for state and federal assistance for the city, including forgiveness of some $20 million in debt through the Drinking Water Revolving Loan Fund and calling for the governor to come to Flint personally.
  - Walling also submitted a guest column to the Flint Journal with similar requests.
    - He said the loan forgiveness is needed for the city to upgrade its water treatment process.
  - Governor and Mayor Walling had a telephone conversation on Friday, and the mayor has pledged to work together on solutions.

- Rep. Sheldon Neeley also has sent the governor a letter, saying that his constituents "are on the verge of civil unrest."

- The Department of Environmental Quality has been monitoring the water situation, with a detailed backgrounder and talking points attached below.

- The Treasury Department is announcing Tuesday that Flint is among the cities receiving a combined $8 million the Financially Distressed Cities, Villages and Townships grant program.
  - The announcement of the other grants will follow the Flint announcement.
    - The Flint grants are $1.1 million to allow the city to replace the functions of the old incinerator with new water pollution control facility allowing for the disposal of waste to landfills.
    - The other is $900,000 to allow the city to hire a contractor to perform a leak detection survey, which will lead to prioritizing repairs.
  - A breakdown of the grants is included below.

Treasury breakdown of Flint grants

Flint Incinerator: The grant project entails shutting down the current Water Pollution Control Facility Incinerator (due to the incinerator not being up to new EPA standards). In order to meet EPA standards, it would cost roughly $8.8M in upgrades to the current incinerator. The grant funding will allow them to replace the functions of the old incinerator by constructing new facilities which will allow for the disposal of waste to landfills.

Budget Breakdown	
Construction Contractor	$1,050,000
Project Management	$50,000
Total	$1,100,000

Flint Leak Detection: The grant project will allow the city to hire a contractor to perform a leak detection survey of the city water lines. The city will receive a map of leak locations and an assessment of leak severity. This data will allow the city to prioritize leak repair. The project also covers the expense of conducting a water pipe line wall thickness condition assessment on a portion of the city's pipes. The assessment will guide the city's water main replacement program.

Budget Breakdown	
Project Planning	$90,000
Mobilization of Crew to Site	$27,000
Leak Detection < 16" diameter	$378,000

Leak Detection 16" diameter or >	$270,000
Pipe Condition Assessments	$135,000
Total	$900,000

DEQ backgrounder on Flint water

Following the formal approval of Flint into the KWA in 2012, DWSD sent Flint a letter saying their contract was thereby terminated (by early 2013).

Genesee County has been using DWSD water without a contract since May 2014. But Flint took the letter to imply a water cutoff, and promptly turned to DEQ with a proposal to use the Flint River (their historic backup system).

This proposed shift was pitched primarily as a money saver. But it put the city in the business of water production, where they historically had been in the business of water transmission. DEQ approved the use of the river as a source, based on the treatment plant's past performance as a standby facility and the improvements we outlined prior to a switchover.

Several municipalities around the state use surface water supplies (rivers): Blissfield near Monroe, Manistique, and Alma to name a few.

The city completed the upgrades at the water plant the facility and DEQ approved it April 2014.

There were some initial hiccups. Last summer, there were a couple of 'boil water' notices issued. One for a water test that showed e. coli, one for a break in the water main.

The challenge to using the Flint River as a source is that the condition of the water is variable and changes with season and weather. It has substantially more organic matter than deep lake sources like Lake Huron. This organic matter is mobilized by high water events, and warm weather also can account for more organic material in the water.

The treatment of the organic matter is done with chlorine. One might conclude that the continual answer is just to use more chlorine to achieve water safety. However, at some point on the continuum, the chlorine and organic matter create TTHM – total trihalomethanes – as a byproduct. When the standard for those is exceeded over several consecutive quarters of testing, the supply is required by law to issue public notice and submit an approved plan for addressing the situation.

You'll note that this regulatory approach means TTHM testing is done quarterly. That means people who use the system are exposed to TTHM for several months before the public notice is required. It's because TTHM is a chronic health threat. Over the long term (measured in decades), continued exposure can contribute to some known health problems. If this were an immediate health threat, customers would receive immediate notification to boil their water or not use it.

Put in context, the EPA (which established the standard and the rule) estimates the existence of the TTHM standard prevents an estimated 280 bladder cancer cases each year … out of more than 330 million people who use public water supplies around the country.

It's not "nothing." State and federal law requires quarterly testing for TTHM and that the public be informed of it when the annual average of four quarters' worth of consecutive testing shows TTHM levels exceeding 80 parts per billion. Flint's results managed to exceed the annual average in three quarters, and they must develop a plan to address it.

But it's not like an eminent threat to public health. Unlike an e. Coli or even total coliform bacteria maximum contaminant level, which require immediate public notification and response and are part of daily / hourly testing of public water supplies, TTHMs pose a public health concern with chronic, long-term exposure.

It's clear the nature of the threat was communicated poorly. It's also clear that folks in Flint are concerned about other aspects of their water – taste, smell and color being among the top complaints.

The Safe Drinking Water Act requires public water supplies be tested for more than 90 regulated contaminants, including microbial contaminants. The act, and the program here in Michigan, work to ensure that water is safe to drink. The act does not regulate aesthetic values of water. Here are some factors affecting the aesthetics of water in Flint.

1. It's the Flint River. The water supplied by DWSD historically came from Lake Huron. It's softer. With hard water, you get a different flavor and feel. It's why General Motors suspended use of Flint Water – it was rusting their parts. Also, there's the 'organics' factor (discussed previously).
2. The system is old. Flint has more than 500 miles of water pipes. More than half of those pipe miles are more than 75 years old. Much of it is cast iron. Hard water can react with cast iron and exacerbates the rusty factor, which creates that brown water that angry residents were holding up in jugs for the media cameras last week. Valve failure has also been a key challenge. The system has an estimated 7,500+ valves. When they stick open or stick shut, it affects the hydraulics of the system and increase areas of stagnation. The city has a backlog of valves that need to be addressed. They've done half a dozen or so since November.
3. Flint is old. Many of the homes served by the system are old. Brown water complaints may also be attributable to cast iron pipes in customers' service connection to the city lines. The DEQ has been encouraging people with water coloration concerns to contact the city and see whether it is the service line or the City's line causing the issue. Again, discoloration is not an indicator of water quality or water safety, but we recognize that nobody likes it.

In summary, the City of Flint has tremendous need to address its water delivery system. We are not aware that they have any capital improvement funds for preventative maintenance in place, much less line replacement project monies that will require hundreds of millions.

The City was approved for a Revolving Fund loan in 2008 or 2009. As a Distressed Community, they qualified for flexible terms and 2 percent interest rate Revolving Fund Loan. After they were notified they were approved for the loan, they declined it. Previous SRF loans from the state to Flint bear an outstanding balance of $20.7 million today.

The DEQ continues working with the city to address the TTHM issue. They can take interim steps – from scrubbing the insides of transmission lines to carefully monitoring the hydraulic challenges in their system – to address customers' aesthetic concerns. Their TTHM numbers already are showing dramatic improvement; the November testing showed only one of seven sample points exceeding the standard.

The key now is that the standard is an average of three quarters' worth of results. It will be some time before they are officially "not in violation." However, depending on weather in 2015, it's not unforeseeable that we will be having this conversation again by next Christmas.

The key to the conversation is that TTHM is not a top health concern. That's key because residents need to understand TTHM in context, and it is key because it appears the mayor has seized on the public panic (sparked, frankly, by their poor communication of the violation notice) to ask the state for loan forgiveness and more money for their infrastructure improvement.

Another key thing to remember is that once the city connects to the new KWA system in 2016, this issue will fade in the rearview.

Key messages:

1. The DEQ Drinking Water program works with communities around the state to ensure that municipalities provide customers with clean, safe drinking water.
2. Municipal water supplies are tested rigorously and regularly for more than 90 regulated contaminants, including microbial contaminants that pose an immediate public health concern.
3. Flint's exceedance of the TTHM standard should reassure residents that the testing program is effective.
4. TTHM is not an immediate health threat. It is a chronic concern, one that can be problematic over the course of several decades of exposure. The public was notified because the law requires the city to make public

notification, so that everyone can make informed decisions. This is particularly true for people with infants or those with compromised immune systems.

5. The DEQ is working with the City to address the situation. Recent tests show the TTHM numbers dropping rapidly. The department will continue working with the city in the months ahead, and residents should feel confident that their water is safe to drink unless the DEQ or City notifies them otherwise.
6. The discoloration and odor issues some Flint residents are experiencing are separate issues from the TTHM issue. TTHM is odorless, colorless and measured in parts per billion.
7. Flint water customers who have questions or concerns about their water should first contact the city to get answers and help. They also can contact the Michigan DEQ.

Mayor Walling's Facebook post

Friend,

Access to clean, safe, affordable water is a basic human right.

That's why I just sent Gov. Snyder my Flint Water Improvement Plan. It focuses on the areas of safety, quality, access, investment and education. My letter urges the governor to quickly implement these ideas so that Flint's water is 100% safe.

Please contact Gov. Snyder by calling (517) 335-6397 (or by clicking here) and ask him to take action immediately to implement my plan and ensure Flint's water is safe.

My plan offers new ideas and also builds on successful models of utility, energy and assistance programs at the state and federal levels. Here is my plan:

Safety & Quality

- 100% Safety is the standard
- City of Flint releases testing data to assure safety and expands testing to households with support from the Michigan Department of Environmental Quality
- Support alternatives for those advised not to drink the water by their doctors through the Michigan Health Endowment Fund and community partners to protect the vulnerable like seniors and infants
- Bring on experienced river water treatment operational management in the City of Flint
- Require water testing data to be released quarterly by law in all Michigan communities

Access

- Announce an amnesty program for turn-ons and reduce the turn-on cost in Flint
- Develop a revised payment plan policy to allow customers to come back on to the Flint system
- New Federal and State partnership to establish new Drinking Water Emergency Assistance Fund for customers (modeled on Federal and State energy utility programs: Low Income Home Energy Assistance Program; Michigan Energy Assistance Program; State Emergency Relief)

Investment

- Accelerate water system improvements outlined in the City of Flint Capital Improvement Plan through Federal and State Investments
- State approves City of Flint's Distressed Cities Fund applications
- Federal and State forgiveness of payment to Drinking Water Revolving Loan Fund
- Federal and State financing for future improvements
- City Water Department implements budgeted FY15 projects including leak detection, valve repairs, new pipes and meter replacements

Education

- Develop a community partnership to provide household and business customers with information on testing and conservation

- Ongoing partnership with Michigan Department of Human Services, United Way, Salvation Army and community organizations to provide information on water assistance
- Expand youth energy initiative to assist households with conservation and efficiency (piloted in summer 2014 with Northwestern High School students, EcoWorks and Consumers Energy)

The struggle with our water has gone on for too long. The state must take action and do its part. Please ask Gov. Snyder to take action immediately to implement my plan and ensure Flint's water is safe. Thank you for your ongoing support.

Subject:	Flint Water Meeting
Location:	Sterling Corporation in the Hollister Building, 106 W. Allegan, Suite 2, Lansing, MI
Start:	Mon 3/9/2015 1:00 PM
End:	Mon 3/9/2015 2:00 PM
Show Time As:	Out of Office
Recurrence:	(none)
Meeting Status:	Accepted
Organizer:	Hollins, Harvey (GOV)
Required Attendees:	'Gerald Ambrose'; 'Maxine Murray'; Thelen, Mary Beth (DEQ); Wurfel, Brad (DEQ); Clayton, Stacie (GOV); Shekter Smith, Liane (DEQ)
Optional Attendees:	Devereaux, Tracy Jo (DEQ); Busch, Stephen (DEQ); Natasha Henderson



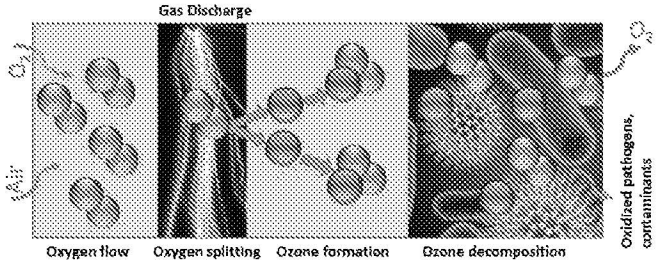
Attendees

Harvey Hollins, Director, Governor's Office of Urban and Metropolitan Initiatives
Gerald Ambrose, Flint Emergency Manager
Natasha Henderson, Flint, City Manager
Liane Shekter Smith, Chief, Office of Drinking Water and Municipal Assistance (DEQ)
Stephen Busch, Office of Drinking Water and Municipal Assistance (DEQ)
Brad Wurfel, Director of Communications (DEQ)

Chemical Free Water Disinfection by Ozone

Today about 98% of water treatment facilities in the U.S. use some form of chlorine to disinfect drinking water supplies. It is a cost effective method for destroying potentially harmful bacteria and viruses. However, chlorine's ability to interact with organic compounds in water leads to trihalomethanes (THMs) formation. Especially, river or lake water with high level of organic matter require heavy chlorination to combat high level of bacteria, resulting in dangerous levels of THMs and bad smell. THMs, when ingested can encourage the growth of free radicals that can destroy or damage vital cells in the body. Besides cancer, exposure to THMs has been linked to other health issues including asthma, eczema, heart disease and higher miscarriage and birth defect rates. Further, high level of chlorine also poses serious risk to the aging infrastructure.

Chemical free water disinfection technologies such as UV light and ozone have long been recognized to be much safer than chlorination, however, their high cost has prevented wider adoption. The basic mechanism of ozone generation and disinfection is shown in the picture. Ozone has a high oxidation potential (much higher than chlorine) and a superior response time compared to other sanitizing products. Its high oxidizing potential enables ozone to break down organic matters that chlorine cannot. Some pollutants can only be oxidized by ozone. For example, ***Cryptosporidium Parvum***, a drinking water pollutant, is resistant to most disinfectants, but is effectively destroyed by ozone. Most importantly, the emission from ozone is pure oxygen and it leaves no residues.



UV light is a competing non-chemical sterilization technique. Intense UV rays break down the sensitive RNA and/or DNA of microorganisms, thus preventing the organism from reproducing. Ozone, on the other hand, oxidizes the microorganisms, thus destroying their cells completely. UV sterilization being a line of sight process, to be effective, one needs to remove most of the suspended matter prior to the treatment. In contrast, ozone oxidizes the soil or particulate matter, changing or destroying the chemistry of the soiling materials such as organic compounds.

Despite the great benefits of ozone, its widespread adoption is limited due to the high total ownership cost of current commercial ozone generators. Somnio's $AiR_2O_3^{TM}$ ozone generator is a paradigm shift in ozone generation technology. The first and only commercial barrier less ozone generator eliminates the requirement of dielectric barriers and highly filtered dried oxygen (pure or enriched) supplies, which restrain current commercial ozone generators. This groundbreaking technology brings a market-competitive, robust, energy efficient, and scalable modular device that offers a financially attractive alternative with the capability of producing varying levels of ozone depending on the application at hand.

Producing ozone cost effectively is only part of the greater story of the far reaching benefits of ozone. Applying ozone effectively for a given application requires careful and intelligent design, sensing and monitoring. In addition to its revolutionary $AiR_2O_3^{TM}$ ozone generator, Somnio

collaborates with end users to provide complete and economical turnkey solutions. Somnio's current in-house test plant incorporates all necessary safety features and automation.

Subject:	[redacted] Re: Flint Water
Location:	Governor's Conference Room
Start:	Wed 7/22/2015 1:30 PM
End:	Wed 7/22/2015 2:30 PM
Recurrence:	(none)
Meeting Status:	Meeting organizer
Organizer:	Clayton, Stacie (GOV)
Required Attendees:	Hollins, Harvey (GOV); Muchmore, Dennis (GOV); Wendy Wisniewski (WisniewskiW@michigan.gov)

Subject:	Flint Water Meeting with Pastor Overton & Flint Water Coalition
Location:	Governor's Conference Room
Start:	Tue 8/4/2015 9:30 AM
End:	Tue 8/4/2015 10:30 AM
Recurrence:	(none)
Meeting Status:	Meeting organizer
Organizer:	Clayton, Stacie (GOV)
Required Attendees:	Hollins, Harvey (GOV); Muchmore, Dennis (GOV)
Optional Attendees:	Saxton, Thomas (Treasury); Workman, Wayne (TREASURY); Wurfel, Brad (DEQ); Pleyte, Beth (Treasury); Dempkowski, Angela (Treasury)

Flint Attendees

Rev. Alfred Harris
Rev. Wallace Hill
Laura Sullivan
Melissa May
Clara McClinton
LeeAnne Walters
Rev. Allen Overton

Subject: HH/DM & others Re: KWA (Flint Water)
Location: Governor's Conference Room

Start: Wed 8/26/2015 1:30 PM
End: Wed 8/26/2015 2:00 PM

Recurrence: (none)

Meeting Status: Meeting organizer

Organizer: Clayton, Stacie (GOV)
Required Attendees: Hollins, Harvey (GOV); Muchmore, Dennis (GOV); Workman, Wayne (TREASURY) (WorkmanW@michigan.gov); Saxton, Thomas (Treasury); Dempkowski, Angela (Treasury); Wendy Wisniewski (WisniewskiW@michigan.gov)

Call In: [redacted]
Access:
Harvey will host

Attendees
Dennis Muchmore
Harvey Hollins
Tom Saxton
Wayne Workman -- via phone
Jeff Wright, Genesee Drain Commissioner and Chair of KWA
John O'Brien, Genesee Drain Deputy Commissioner
Dave Jansen, assistant to J. Wright

Agenda Items:
1) Financing of new water system
2) Governing of the new water system
3) Timeline for the build out of KWA

Subject:	HH/DM Meeting
Location:	DM's Office
Start:	Wed 9/9/2015 11:00 AM
End:	Wed 9/9/2015 11:15 AM
Recurrence:	(none)
Meeting Status:	Meeting organizer
Organizer:	Clayton, Stacie (GOV)
Required Attendees:	Hollins, Harvey (GOV); Muchmore, Dennis (GOV); Wendy Wisniewski (WisniewskiW@michigan.gov)

Regarding: 1) Benton Harbor and Whirlpool; 2) Flint and water filters

Subject: HH/EB Call re: Flint Water
Location: Eric will call [redacted]

Start: Mon 9/14/2015 11:15 AM
End: Mon 9/14/2015 11:30 AM

Recurrence: (none)

Meeting Status: Meeting organizer

Organizer: Clayton, Stacie (GOV)
Required Attendees: Hollins, Harvey (GOV); Brown, Eric (GOV)

Subject: Flint Water Conference Call

Start: Tue 9/15/2015 12:00 PM
End: Tue 9/15/2015 12:30 PM

Recurrence: (none)

Meeting Status: Meeting organizer

Organizer: Clayton, Stacie (GOV)
Required Attendees: Hollins, Harvey (GOV); Brown, Eric (GOV); Pallone, Maggie (DEQ); Wurfel, Brad (DEQ)

Call In: [redacted]
Access:
Stacie will host

Participants
Harvey Hollins
Eric Brown
Maggie Pallone
Brad Wurfel

Subject: Flint Water Conf Call

Start: Fri 9/18/2015 8:00 AM
End: Fri 9/18/2015 9:00 AM

Recurrence: (none)

Meeting Status: Meeting organizer

Organizer: Clayton, Stacie (GOV)
Required Attendees: Hollins, Harvey (GOV); Muchmore, Dennis (GOV); Posthumus, Dick (GOV); Brown, Eric (GOV); Lyon, Nick (DCH); Wyant, Dan (DEQ); Khouri, Nick (TREASURY); Wisniewski, Wendy (GOV); Rospond, Laurie (GOV); Grijalva, Nancy (DCH); Thelen, Mary Beth (DEQ); Doyle, Maureen (Treasury); Pallone, Maggie (DEQ); Wurfel, Brad (DEQ)
Optional Attendees: Mcbride, Bill (GOV)

Call In: [redacted]
Access:
Harvey will host

Agenda

DEQ update on Flint water and elected officials briefing
Dennis Muchmore update
Harvey Hollins update
Treasury update
DHHS update
Action steps going forward (DEQ)

Participants

Dennis Muchmore
Dick Posthumus
Harvey Hollins
Eric Brown
Bill McBride
Nick Lyon
Dan Wyant
Nick Khouri

Subject: Conf Call Re: Flint Water

Start: Tue 9/29/2015 2:30 PM
End: Tue 9/29/2015 3:00 PM

Recurrence: (none)

Meeting Status: Meeting organizer

Organizer: Clayton, Stacie (GOV)
Required Attendees: amy.hovey@mail.house.gov; repphelps@house.mi.gov; swalser@senate.michigan.gov; cmushatt@house.mi.gov; Hollins, Harvey (GOV)

Call In: [redacted]
Access:
Stacie will host

Participants

Harvey Hollins, Governor's Office
Rep. Sheldon Neeley
Rep. Phil Phelps
Amy Hovey, Congressman Kildee's Office
Andy Levit, Sen. Ananich's Office

From: Hollins, Harvey (GOV)
Sent: Wednesday, February 11, 2015 9:13 AM
To: Clayton, Stacie (GOV)
Subject: FW: Water Rate History

From: Muchmore, Dennis (GOV)
Sent: Wednesday, February 11, 2015 9:12:38 AM (UTC-05:00) Eastern Time (US & Canada)
To: Saxton, Thomas (Treasury)
Cc: Hollins, Harvey (GOV); Workman, Wayne (TREASURY)
Subject: RE: Water Rate History

Whoops, thanks. I didn't realize you had already done this for me. I just found it.

From: Saxton, Thomas (Treasury)
Sent: Tuesday, February 10, 2015 8:43 PM
To: Muchmore, Dennis (GOV)
Cc: Hollins, Harvey (GOV); Workman, Wayne (TREASURY)
Subject: Fw: Water Rate History
Importance: High

I wanted to send you what we had on Flint water in follow-up to the meeting with the pastors. I know we/I had said we would have it early this week. It has been a challenge on a couple of fronts to pull the numbers together. As always in these types of situations it is assuring that the numbers are properly scrubbed & they are 'apples to apples'. Anyway that is why it is taking some time.

The attached are drafts. We have a call with Jerry tomorrow a.m. There are some 'blanks' still particularly on some some of the historical data. Just to give you a sense of the increase the current $149 monthly rate was approx $80/$110ish a few years ago. But we will confirm that with Jerry et al tomorrow a.m.

Again, the attached are drafts. I am sure they will be tweaked tomorrow after talking to Jerry. So please don't share these with anyone yet.
We will have this done tomorrow. But after looking at the drafts please let us know if this is what you had in mind. Thanks

From: Hollins, Harvey (GOV)
Sent: Wednesday, February 11, 2015 9:13 AM
To: Clayton, Stacie (GOV)
Subject: FW: Water Rate History

From: Muchmore, Dennis (GOV)
Sent: Wednesday, February 11, 2015 9:13:24 AM (UTC-05:00) Eastern Time (US & Canada)
To: Saxton, Thomas (Treasury)
Cc: Hollins, Harvey (GOV); Workman, Wayne (TREASURY)
Subject: RE: Water Rate History

I need to send them sometime today so whatever we have we need to be able to expose.

From: Saxton, Thomas (Treasury)
Sent: Tuesday, February 10, 2015 8:43 PM
To: Muchmore, Dennis (GOV)
Cc: Hollins, Harvey (GOV); Workman, Wayne (TREASURY)
Subject: Fw: Water Rate History
Importance: High

I wanted to send you what we had on Flint water in follow-up to the meeting with the pastors. I know we/I had said we would have it early this week. It has been a challenge on a couple of fronts to pull the numbers together. As always in these types of situations it is assuring that the numbers are properly scrubbed & they are 'apples to apples'. Anyway that is why it is taking some time.

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Again, the attached are drafts. I am sure they will be tweaked tomorrow after talking to Jerry. So please don't share these with anyone yet.
We will have this done tomorrow. But after looking at the drafts please let us know if this is what you had in mind. Thanks

From: Hollins, Harvey (GOV)
Sent: Thursday, February 12, 2015 4:48 PM
To: Clayton, Stacie (GOV)
Subject: FW: Flint water
Attachments: FlintWater.pdf

Importance: High

From: Muchmore, Dennis (GOV)
Sent: Thursday, February 12, 2015 4:47:53 PM (UTC-05:00) Eastern Time (US & Canada)
To: Hollins, Harvey (GOV)
Subject: FW: Flint water

Finally found it.

From: Wisniewski, Wendy (GOV)
Sent: Thursday, February 12, 2015 1:34 PM
To: Muchmore, Dennis (GOV)
Subject: FW: Flint water
Importance: High

From: Saxton, Thomas (Treasury)
Sent: Wednesday, February 11, 2015 12:22 PM
To: Muchmore, Dennis (GOV)
Cc: Hollins, Harvey (GOV); Wisniewski, Wendy (GOV); Workman, Wayne (TREASURY)
Subject: Flint water
Importance: High

Dennis – the attached pdf is the memo & table that hopefully addresses some of the info needs stemming from the meeting with the pastors last week. Jerry A. has looked at this document as well. In terms of key items at this point (that are mentioned in the memo)….

KWA may be hooked up by the end of this calendar year; weather permitting, etc. Even allowing for some slippage that is positive news

Whether you hooked to DWSD thru the county or directly; it is a $1mm add'l impact to the budget… an add'l 30% increase in rates over existing

They have $2mm already baked in the budget to fix that two mile 'bad' section of pipeline that might address a good portion of the current issues

They now have an outside consultant on the ground who is suppose to provide some preliminary indications next week to help improve the situation

Don't forget about the $2mm SRF loan restructuring (which we have not officially put on the table). Those $s would be available for more system improvements.

Again, sorry this took as long as it did. Let us know if this is what you had in mind or if you need anything else. Wayne – chime in if I missed anything.

See you @ 1:30

72 (Rev. 11-13)

STATE OF MICHIGAN
DEPARTMENT OF TREASURY
LANSING

RICK SNYDER
GOVERNOR

R. KEVIN CLINTON
STATE TREASURER

DATE: February 11, 2015

TO: Tom Saxton, Chief Deputy Treasurer

FROM: Wayne Workman, Deputy State Treasurer

SUBJECT: City of Flint Water Rates

Attached and below is information regarding the increase in water and sewer rates for the City of Flint since 2010.

- The data shows the significant deficit position of the water fund which was not rectified until 2013 when water rates were increased by 26%. The data also shows the lack of capital investment for a system as old as Flint.

- This condition is acknowledged in the City's recently adopted Capital Improvements Plan which identified approximately $50M in needed capital improvements over the next several years. This deficiency was also noted in the rate study commissioned by the City of Flint in 2014.

- According to the City, if Flint reconnected to DWSD for the next 18 months, the estimated monthly cost would be more than $1M per month totaling approximately $18M. This includes a fixed monthly charge of $846,700 plus the cost of actual water usage, minus the cost of operational expenditures at the Water Treatment Plant. Even with the elimination of future capital improvements, most of the additional cost would need to be funded with an additional increase to existing rates. Such an increase could approach 30%.

- The option of purchasing DWSD water from the County would be on parity with purchasing water directly from DWSD.

- The KWA previously advised the City that the connection to KWA may take place in mid-2016, but has now stated that weather conditions permitting, the connection could be made as early as December 2015.

- The $8M capital costs to upgrade the Water Treatment Plant was made to be able to treat both river water and KWA water. This upgrade has been funded with the cost reduction in operating costs achieved by not buying water from DWSD during the interim period.

- As you are aware, the City has retained Veolia as an outside water consultant to assist in maintaining the safety and improving the quality of water produced by its water system, and their initial analysis is due to be completed within the next two weeks. In addition, the City's current budget includes $2M for replacement of a 2-mile pipeline segment that is anticipated to significantly address some of the current water issues.

Average monthly bill in 2015 - note that water and sewer are not billed separately; the charges are included within the same bill regardless of water usage.

Water service charge	$22.90
Sewer service charge	$34.48
Total service charge	$57.38

Per unit rate:	
Water	$ 7.92
Sewer	$ 5.17
Total per unit	$13.09

Average family of four uses 7 units per month.
Their bill for usage would be: 7 x 13.09 = 91.63 + 57.38 service charge = $149.

If additional information is desired, please let me know.

City of Flint Water Rate History

Year (Date Effective)	Average Monthly Water/Sewer Bill*	Percentage Change in Water/Sewer Rates	Water Fund** Total Operating Revenue	Water Fund** Unrestricted Net Position	Water Fund** Capital Improvements
2010	$64	12%	$31,956,754	-$5,795,973	$2,091,160
1/15/2011	$82	29%	$36,762,663	-$12,443,265	$1,403,916
9/16/2011	$111	35%			
7/1/2012	$111	26%	$44,854,439	-$8,758,091	$755,681
2013	$140	0%	$49,903,868	$834,447	$147,462
07/01/13 to 06/30/14	$140	0%	$43,552,152	$760,745	$3,301,700
07/01/14 to 06/30/15	$149***	6%	N/A	N/A	N/A

Note* Water rate information is based on average usage of 7 units per month with a 5/8" residential remote meter.

Note** Water fund information was compiled from the City of Flint's CAFR filed with the Michigan Department of Treasury.

Note*** Billing breakdown contained in attached memo.

From: Hollins, Harvey (GOV)
Sent: Monday, February 16, 2015 5:21 PM
To: Elizabeth Murphy
Cc: Clayton, Stacie (GOV)
Subject: RE: Flint Water Advisory Committee

Liz,
Thanks for the invite. I am willing to participate; however, I would like to speak with the EM first. Stacie will contact you tomorrow.
Best,
HH

From: Elizabeth Murphy [mailto:emurphy@cityofflint.com]
Sent: Monday, February 16, 2015 3:30 PM
To: Hollins, Harvey (GOV)
Subject: Flint Water Advisory Committee

Dear Mr. Hollins,
The City of Flint is creating a Water Advisory Committee and you are invited to participate. Please see the attached letter for more details.

We look forward to your agreement to participate by responding to Mayor@cityofflint.com by Friday, February 20, 2015.

--
Liz Murphy
Assistant to the Emergency Manager
City of Flint
810 237 2025

From: Elizabeth Murphy <emurphy@cityofflint.com>
Sent: Thursday, February 19, 2015 8:35 PM
To: Clayton, Stacie (GOV)
Subject: Re: Flint Water Advisory Committee

Stacie,
We will be meeting from 2-4pm on March 5 at the MTA Auditorium 1401 S. Dort Hwy. Flint.

On Thu, Feb 19, 2015 at 7:07 PM, Clayton, Stacie (GOV) <claytons3@michigan.gov> wrote:
Hi Liz,

Harvey will participate. Please send me the time for the first meeting on the 5th.

Stacie Clayton
Sent from my iPad

On Feb 16, 2015, at 5:20 PM, "Hollins, Harvey (GOV)"
<hollinsh@michigan.gov<mailto:hollinsh@michigan.gov>> wrote:

Liz,
Thanks for the invite. I am willing to participate; however, I would like to speak with the EM first. Stacie will contact you tomorrow.
Best,
HH

From: Elizabeth Murphy [mailto:emurphy@cityofflint.com]
Sent: Monday, February 16, 2015 3:30 PM
To: Hollins, Harvey (GOV)
Subject: Flint Water Advisory Committee

Dear Mr. Hollins,
The City of Flint is creating a Water Advisory Committee and you are invited to participate. Please see the attached letter for more details.

We look forward to your agreement to participate by responding to
Mayor@cityofflint.com<mailto:Mayor@cityofflint.com> by Friday, February 20, 2015.

--
Liz Murphy
Assistant to the Emergency Manager
City of Flint
810 237 2025

--
Liz Murphy
Assistant to the Emergency Manager
City of Flint
810 237 2025

From: Hollins, Harvey (GOV)
Sent: Friday, February 20, 2015 9:23 AM
To: Clayton, Stacie (GOV)
Subject: FW: Flint Water Cost Analysis

From: Muchmore, Dennis (GOV)
Sent: Friday, February 20, 2015 9:23:25 AM (UTC-05:00) Eastern Time (US & Canada)
To: Hollins, Harvey (GOV)
Subject: Re: Flint Water Cost Analysis

They're obviously using the money to balance the budget.

Sent from my iPhone

On Feb 19, 2015, at 2:55 PM, Hollins, Harvey (GOV) <hollinsh@michigan.gov> wrote:

> Chief--this is getting weird, the manner that I am using for comparison is the format provided by Treasury. Smh
>
> Best,
> Harvey
>
> Begin forwarded message:
>
> > **From:** Elizabeth Murphy <emurphy@cityofflint.com>
> > **Date:** February 19, 2015 at 9:49:18 AM EST
> > **To:** "Harvey Hollins (GOV)" <hollinsh@michigan.gov>
> > **Cc:** Gerald Ambrose <gambrose@cityofflint.com>, "Wayne Workman (TREASURY)" <WorkmanW@michigan.gov>
> > **Subject: Flint Water Cost Analysis**
> >
> > Mr. Hollins,
> > Jerry Ambrose asked me to respond to your request for more information on the Flint water cost analysis chart which you sent him yesterday. Please see the attached chart; it contains an added analysis by Jerry. The sections for which you asked for data can not be provided as we don't calculate prices in the manner you are comparing.
> >
> > Jerry's chart clearly represents what Flint has been talking about - a major increase in water rates would be necessary to pay the additional charge to purchase DWSD water.
> >
> > --
> > Liz Murphy
> > Assistant to the Emergency Manager

City of Flint
810 237 2025

<DWSD Switch Impact (2).xlsx>

From: Hollins, Harvey (GOV)
Sent: Thursday, February 26, 2015 11:29 AM
To: Clayton, Stacie (GOV)
Subject: FW: Flint Water Advisory Committee Meeting Invitation

From: Elizabeth Murphy [mailto:emurphy@cityofflint.com]
Sent: Thursday, February 26, 2015 9:46 AM
Subject: Flint Water Advisory Committee Meeting Invitation

Thank you for your interest in participating in the Flint Water Advisory Committee. This committee has been formed to enhance the two-way communication between the City of Flint and our residents, businesses, and organizations. The committee will be made up of about 40 people who represent a wide variety of entities.

The first meeting will be held on **Thursday, March 5 from 2-4pm at the MTA Auditorium 1401 S. Dort Hwy. 48503**. This meeting will be facilitated and will be open to the public.

We look forward to your attendance and participation.



--
Liz Murphy
Assistant to the Emergency Manager
City of Flint
810 237 2025

From: Steve Linder <slinder@sterlingcorporation.com>
Sent: Friday, March 06, 2015 8:02 AM
To: Clayton, Stacie (GOV)
Subject: Re: Flint Water Meeting
Attachments: SomnioGlobal_Ozone disinfection technology.docx

Here is a brief sheet for them to review. We will do a more detailed presentation on Monday.
--

Steve Linder | Partner
106 West Allegan Street | Suite 200 | Lansing, MI 48933
517 267 9012 Phone: | [redacted]
www.SterlingCorporation.com
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Political Campaigns | Fundraising
The Sterling Corporation

From: <Clayton>, "Stacie (GOV)" <claytons3@michigan.gov>
Date: Thursday, March 5, 2015 12:47 PM
To: Steve Linder <slinder@sterlingcorporation.com>
Subject: RE: Flint Water Meeting

Thank you. Please send the information when you can – I'd like to send it to the attendees by end of business today.

Stacie

Stacie Clayton, Assistant Director
Harvey Hollins III, Director
Governor's Office of Urban and Metropolitan Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
313.456.4994 (office)
claytons3@michigan.gov

From: Steve Linder [mailto:slinder@sterlingcorporation.com]
Sent: Wednesday, March 04, 2015 5:06 PM
To: Clayton, Stacie (GOV)
Subject: Re: Flint Water Meeting

Thank you so much Stacie. We are confirmed. I will get you information on the company and the process tomorrow sometime.

Sent from my iPhone
Stephen Linder
Sterling Corporation
(517)267-9012 (O)
[redacted]

On Mar 4, 2015, at 5:04 PM, Clayton, Stacie (GOV) <claytons3@michigan.gov> wrote:

Mr. Linder,

This email is to confirm the meeting on Monday, March 9, at 1pm at your office in the Hollister Building in Lansing regarding Flint water. As of now, I have Harvey Hollins of the Governor's Office and Gerald Ambrose, Flint EM, confirmed to attend. We also will have someone from Flint Water and Michigan's DEQ in attendance. I'll send those names when they are identified.

In the meantime, please respond via email your receipt of this message and let me know if there is anything more you will need.

Thank you,
Stacie

Stacie Clayton, Assistant Director
Harvey Hollins III, Director
Governor's Office of Urban and Metropolitan Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
313.456.4994 (office)
claytons3@michigan.gov



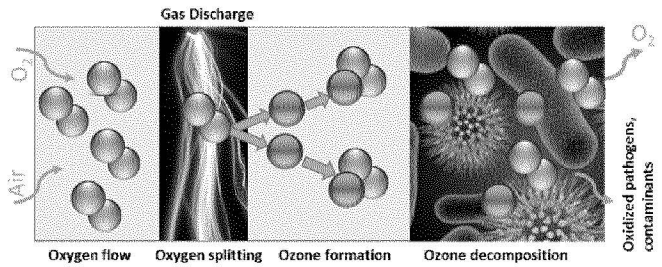
Steve Linder | Partner
108 West Allegan Street | Suite 200 | Lansing, MI 48933
517.267.9012 Phone | [redacted]
www.SterlingCorporation.com

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Chemical Free Water Disinfection by Ozone

Today about 98% of water treatment facilities in the U.S. use some form of chlorine to disinfect drinking water supplies. It is a cost effective method for destroying potentially harmful bacteria and viruses. However, chlorine's ability to interact with organic compounds in water leads to trihalomethanes (THMs) formation. Especially, river or lake water with high level of organic matter require heavy chlorination to combat high level of bacteria, resulting in dangerous levels of THMs and bad smell. THMs, when ingested can encourage the growth of free radicals that can destroy or damage vital cells in the body. Besides cancer, exposure to THMs has been linked to other health issues including asthma, eczema, heart disease and higher miscarriage and birth defect rates. Further, high level of chlorine also poses serious risk to the aging infrastructure.

Chemical free water disinfection technologies such as UV light and ozone have long been recognized to be much safer than chlorination, however, their high cost has prevented wider adoption. The basic mechanism of ozone generation and disinfection is shown in the picture. Ozone has a high oxidation potential (much higher than chlorine) and a superior response time compared to other sanitizing products. Its high oxidizing potential enables ozone to break down organic matters that chlorine cannot. Some pollutants can only be oxidized by ozone. For example, ***Cryptosporidium Parvum***, a drinking water pollutant, is resistant to most disinfectants, but is effectively destroyed by ozone. Most importantly, the emission from ozone is pure oxygen and it leaves no residues.



UV light is a competing non-chemical sterilization technique. Intense UV rays break down the sensitive RNA and/or DNA of microorganisms, thus preventing the organism from reproducing. Ozone, on the other hand, oxidizes the microorganisms, thus destroying their cells completely. UV sterilization being a line of sight process, to be effective, one needs to remove most of the suspended matter prior to the treatment. In contrast, ozone oxidizes the soil or particulate matter, changing or destroying the chemistry of the soiling materials such as organic compounds.

Despite the great benefits of ozone, its widespread adoption is limited due to the high total ownership cost of current commercial ozone generators. Somnio's $AiR_2O_3^{TM}$ ozone generator is a paradigm shift in ozone generation technology. The first and only commercial barrier less ozone generator eliminates the requirement of dielectric barriers and highly filtered dried oxygen (pure or enriched) supplies, which restrain current commercial ozone generators. This groundbreaking technology brings a market-competitive, robust, energy efficient, and scalable modular device that offers a financially attractive alternative with the capability of producing varying levels of ozone depending on the application at hand.

Producing ozone cost effectively is only part of the greater story of the far reaching benefits of ozone. Applying ozone effectively for a given application requires careful and intelligent design, sensing and monitoring. In addition to its revolutionary $AiR_2O_3^{TM}$ ozone generator, Somnio collaborates with end users to provide complete and economical turnkey solutions. Somnio's current in-house test plant incorporates all necessary safety features and automation.

From: Steve Linder <slinder@sterlingcorporation.com>
Sent: Friday, March 06, 2015 10:56 AM
To: Clayton, Stacie (GOV)
Subject: Re: Flint Water Meeting

It will accommodate. We will have the mtg wherever you wish. Right now I will plan on hosting unless informed otherwise.

Sent from my iPhone
Stephen Linder
Sterling Corporation
(517)267-9012 (O)
[redacted]

On Mar 6, 2015, at 10:33 AM, Clayton, Stacie (GOV) <claytons3@michigan.gov> wrote:

> Thank you. We will have about 8 people in attendance. Will your conference room accommodate this amount of people or should we move the meeting to the Governor's Office in the Romney Building?
>
> Stacie
>
> ***Stacie Clayton, Assistant Director***
> Harvey Hollins III, Director
> Governor's Office of Urban and Metropolitan Initiatives
> 3044 West Grand Boulevard, Ste. 14-650
> Detroit, MI 48202
> 313.456.4994 (office)
> claytons3@michigan.gov
>
> ---
>
> **From:** Steve Linder [mailto:slinder@sterlingcorporation.com]
> **Sent:** Friday, March 06, 2015 8:02 AM
> **To:** Clayton, Stacie (GOV)
> **Subject:** Re: Flint Water Meeting
>
> Here is a brief sheet for them to review. We will do a more detailed presentation on Monday.
> --
> <image001.png>
>
> ---
>
> **From:** <Clayton>, "Stacie (GOV)" <claytons3@michigan.gov>
> **Date:** Thursday, March 5, 2015 12:47 PM
> **To:** Steve Linder <slinder@sterlingcorporation.com>
> **Subject:** RE: Flint Water Meeting
>
> Thank you. Please send the information when you can – I'd like to send it to the attendees by end of business today.
>
> Stacie

Stacie Clayton, Assistant Director
Harvey Hollins III, Director
Governor's Office of Urban and Metropolitan Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
313.456.4994 (office)
claytons3@michigan.gov

From: Steve Linder [mailto:slinder@sterlingcorporation.com]
Sent: Wednesday, March 04, 2015 5:06 PM
To: Clayton, Stacie (GOV)
Subject: Re: Flint Water Meeting

Thank you so much Stacie. We are confirmed. I will get you information on the company and the process tomorrow sometime.

Sent from my iPhone
Stephen Linder
Sterling Corporation
(517)267-9012 (O)
[redacted]

On Mar 4, 2015, at 5:04 PM, Clayton, Stacie (GOV) <claytons3@michigan.gov> wrote:

> Mr. Linder,
>
> This email is to confirm the meeting on Monday, March 9, at 1pm at your office in the Hollister Building in Lansing regarding Flint water. As of now, I have Harvey Hollins of the Governor's Office and Gerald Ambrose, Flint EM, confirmed to attend. We also will have someone from Flint Water and Michigan's DEQ in attendance. I'll send those names when they are identified.
>
> In the meantime, please respond via email your receipt of this message and let me know if there is anything more you will need.
>
> Thank you,
> Stacie
>
> ***Stacie Clayton, Assistant Director***
> Harvey Hollins III, Director
> Governor's Office of Urban and Metropolitan Initiatives
> 3044 West Grand Boulevard, Ste. 14-650
> Detroit, MI 48202
> 313.456.4994 (office)
> claytons3@michigan.gov



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From: Thelen, Mary Beth (DEQ)
Sent: Tuesday, March 17, 2015 9:55 AM
To: Hollins, Harvey (GOV)
Cc: Wyant, Dan (DEQ); Wurfel, Brad (DEQ); Thelen, Mary Beth (DEQ); Clayton, Stacie (GOV); Sygo, Jim (DEQ)
Subject: City of Flint Information - Consultants

Importance: High

Good Morning Harvey,

The consultants listed below are working with Flint and are in the best position to recommend a water filter system. The locals should be asked to use their consultants to recommend a technology.

Warren Green with Lockwood, Andrews & Newman, Inc.
[redacted]

and

Marvin Gnagy with Veolia North America
[redacted]

Thank you.

Dan Wyant
Director

Mary Beth

Mary Beth Thelen
Management Assistant to Director Dan Wyant
Department of Environmental Quality
Constitution Hall, 6th Floor South
Phone: 517-284-6712 or 284-6700 (new numbers)
Fax: 517-241-7401
Thelenm2@michigan.gov

From: Wisniewski, Wendy (GOV)
Sent: Wednesday, July 08, 2015 9:55 AM
To: Clayton, Stacie (GOV)
Subject: RE: HH/DM Meeting

In Lansing? I don't know yet. He's travelling to Chicago for a conference on that day but his travel time is changing and I just don't know when he's leaving now. I can let you know as soon as I know.

From: Clayton, Stacie (GOV)
Sent: Wednesday, July 08, 2015 9:54 AM
To: Wisniewski, Wendy (GOV)
Subject: HH/DM Meeting

Hi Wendy,

Is Dennis available next Tuesday, July 14, before 1pm for a meeting in Lansing with Harvey Hollins and [redacted] regarding Flint water?

Stacie

From: Wisniewski, Wendy (GOV)
Sent: Friday, July 10, 2015 3:03 PM
To: Clayton, Stacie (GOV)
Subject: RE: HH/DM Meeting

The only time that will work for Dennis on Tuesday 10:30-11:00

From: Clayton, Stacie (GOV)
Sent: Wednesday, July 08, 2015 9:54 AM
To: Wisniewski, Wendy (GOV)
Subject: HH/DM Meeting

Hi Wendy,

Is Dennis available next Tuesday, July 14, before 1pm for a meeting in Lansing with Harvey Hollins and [redacted] regarding Flint water?

Stacie

From: Haan, Andrew (GOV)
Sent: Wednesday, July 29, 2015 1:07 PM
To: Hollins, Harvey (GOV); Clayton, Stacie (GOV); Armstrong, Anne (GOV)
Subject: Flint water article

I always enjoy reading my daily Citylab email. Today was a little different, as the article on Flint water below presents the situation there in a quite negative light.

Thought the team would be interested....

http://www.citylab.com/weather/2015/07/aging-infrastructure-is-poisoning-americas-water-supply/399878/?utm_source=nl__link5_072915

Andrew Haan
Associate Director
Governor's Office of Urban and Metropolitan Initiatives
Southwest Michigan First
241 E. Michigan Avenue
Kalamazoo, MI 49007
(269) 303-1967

From: Akemann, Jamie <Jamie.Akemann@meijer.com>
Sent: Friday, July 31, 2015 7:40 AM
To: Bob Richardson Jr
Cc: Mears, Scott; Mary.Anne Hogan Johnson; Alyssa Wisenor; Stephen Hardy; Rolland, Heather; Hollins, Harvey (GOV); Behler, Stacie; Clayton, Stacie (GOV)
Subject: RE: Meijer

Good morning,

Below is the address for delivery of the water filters. Please copy Stacie Clayton when they are shipped with a tracking number. She will ensure someone is at the church the day of delivery.

Thanks for the support!

Deliver to:

Pastor Allen Overton
Mt. Carmel Baptist Church
1610 West Pierson Road
Flint, MI 48504
810.397.0219

Please let me know if you need anything else from me.

Stacie
313.456.4994 (office)
claytons3@michigan.gov

From: Bob Richardson Jr [mailto:bob.richardson@clorox.com]
Sent: Tuesday, July 28, 2015 4:17 PM
To: Akemann, Jamie
Cc: Mears, Scott; Mary.Anne Hogan Johnson; Alyssa Wisenor; Stephen Hardy; Bob Richardson Jr
Subject: RE: Meijer
Importance: High

Jamie

Looks like we can support. Alyssa will coordinate with logistics on product.

Thanks much for all Meijer does to support our categories

Bob Richardson
Director Of Sales, Customer and Industry Development
Bus:972-871-6721 [redacted]

From: Akemann, Jamie [mailto:Jamie.Akemann@meijer.com]
Sent: Tuesday, July 28, 2015 1:05 PM
To: Bob Richardson Jr
Cc: Mears, Scott
Subject: Meijer

Bob,

I hope all is well for you and I look forward to seeing you this fall at our vendor summit.

Meijer needs some help supporting the Flint Michigan community and was hoping Clorox can jump in.

They are having some issues with water quality and are looking for a donation of 1500 water filters for drinking water.

Would Clorox consider donating as a silent partner with Meijer?

Please let me know as we want to support the community.

Best Regards,

Jamie

The product ID for a Brita Filter for kitchen faucets is:
> Product ID 3176421
> UPC 7-23987-0078

meijer
Jamie Akemann
Vice President Hardlines
2350 3 Mile Road NW l Grand Rapids, MI 49544
P: (616) 791-3082 [redacted]
Jamie.Akemann@meijer.com

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not the intended recipient, please contact the sender by reply e-mail and destroy all copies of the original message. Unless expressly stated in this e-mail, nothing in this message should be construed as a digital or electronic signature or writing.

From: Bob Richardson Jr <bob.richardson@clorox.com>
Sent: Friday, July 31, 2015 9:56 AM
To: Clayton, Stacie (GOV); Akemann, Jamie
Cc: Mears, Scott; Mary.Anne Hogan Johnson; Alyssa Wisenor; Stephen Hardy; Rolland, Heather; Hollins, Harvey (GOV); Behler, Stacie
Subject: RE: Meijer

Mary Anne, Alyssa

Can we delay shipment ?

Thanks

Bob Richardson
Director Of Sales, Customer and Industry Development
Bus:972-871-6721 [redacted]

-----Original Message-----
From: Clayton, Stacie (GOV) [mailto:claytons3@michigan.gov]
Sent: Friday, July 31, 2015 8:55 AM
To: Akemann, Jamie
Cc: Bob Richardson Jr; Mears, Scott; Mary.Anne Hogan Johnson; Alyssa Wisenor; Stephen Hardy; Rolland, Heather; Hollins, Harvey (GOV); Behler, Stacie
Subject: Re: Meijer

Good Morning All,

Thank you, again.

Is it possible to delay the shipment of the filters until next Tuesday, August 4?

I was just informed they are creating a distribution plan in Flint so the filters can be given to the community when received. This will alleviate the church having to store the filters.

I apologize for not communicating this sooner. Please let me know if the delay is possible.

Stacie Clayton
Sent from my iPhone

On Jul 31, 2015, at 7:40 AM, Akemann, Jamie <Jamie.Akemann@meijer.com<mailto:Jamie.Akemann@meijer.com>> wrote:

Good morning,

Below is the address for delivery of the water filters. Please copy Stacie Clayton when they are shipped with a tracking number. She will ensure someone is at the church the day of delivery.

Thanks for the support!

Deliver to:

Pastor Allen Overton
Mt. Carmel Baptist Church
1610 West Pierson Road
Flint, MI 48504
810.397.0219

Please let me know if you need anything else from me.

Stacie
313.456.4994 (office)
claytons3@michigan.gov<mailto:claytons3@michigan.gov>

From: Bob Richardson Jr [mailto:bob.richardson@clorox.com]
Sent: Tuesday, July 28, 2015 4:17 PM
To: Akemann, Jamie
Cc: Mears, Scott; Mary.Anne Hogan Johnson; Alyssa Wisenor; Stephen Hardy; Bob Richardson Jr
Subject: RE: Meijer
Importance: High

Jamie

Looks like we can support. Alyssa will coordinate with logistics on product.

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Bob Richardson
Director Of Sales, Customer and Industry Development
Bus:972-871-6721 [redacted]

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Sent: Tuesday, July 28, 2015 1:05 PM
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Subject: Meijer

Bob,

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Jamie

The product ID for a Brita Filter for kitchen faucets is:

> Product ID 3176421

> UPC 7-23987-0078

<image001.png>
Jamie Akemann
Vice President Hardlines
2350 3 Mile Road NW l Grand Rapids, MI 49544
P: (616) 791-3082 [redacted]
Jamie.Akemann@meijer.com<mailto:Jamie.Akemann@meijer.com>

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From: Mary.Anne Hogan Johnson <mary.anne.hogan.johnson@clorox.com>
Sent: Friday, July 31, 2015 11:21 AM
To: Clayton, Stacie (GOV); Akemann, Jamie
Cc: Bob Richardson Jr; Mears, Scott; Alyssa Wisenor; Stephen Hardy; Rolland, Heather; Hollins, Harvey (GOV); Behler, Stacie
Subject: RE: Meijer

Hello Stacie,
We will order the product today for delivery after Tuesday. We will let you know the exact date and the tracking information when available.
Thank you.

-----Original Message-----
From: Clayton, Stacie (GOV) [mailto:claytons3@michigan.gov]
Sent: Friday, July 31, 2015 9:55 AM
To: Akemann, Jamie
Cc: Bob Richardson Jr; Mears, Scott; Mary.Anne Hogan Johnson; Alyssa Wisenor; Stephen Hardy; Rolland, Heather; Hollins, Harvey (GOV); Behler, Stacie
Subject: Re: Meijer

Good Morning All,

Thank you, again.

Is it possible to delay the shipment of the filters until next Tuesday, August 4?

I was just informed they are creating a distribution plan in Flint so the filters can be given to the community when received. This will alleviate the church having to store the filters.

I apologize for not communicating this sooner. Please let me know if the delay is possible.

Stacie Clayton
Sent from my iPhone

On Jul 31, 2015, at 7:40 AM, Akemann, Jamie <Jamie.Akemann@meijer.com<mailto:Jamie.Akemann@meijer.com>> wrote:

Good morning,

Below is the address for delivery of the water filters. Please copy Stacie Clayton when they are shipped with a tracking number. She will ensure someone is at the church the day of delivery.

Thanks for the support!

Deliver to:

Pastor Allen Overton
Mt. Carmel Baptist Church

1610 West Pierson Road
Flint, MI 48504
810.397.0219

Please let me know if you need anything else from me.

Stacie
313.456.4994 (office)
claytons3@michigan.gov<mailto:claytons3@michigan.gov>

From: Bob Richardson Jr [mailto:bob.richardson@clorox.com]
Sent: Tuesday, July 28, 2015 4:17 PM
To: Akemann, Jamie
Cc: Mears, Scott; Mary.Anne Hogan Johnson; Alyssa Wisenor; Stephen Hardy; Bob Richardson Jr
Subject: RE: Meijer
Importance: High

Jamie

Looks like we can support. Alyssa will coordinate with logistics on product.

Thanks much for all Meijer does to support our categories

Bob Richardson
Director Of Sales, Customer and Industry Development
Bus:972-871-6721 [redacted]

From: Akemann, Jamie [mailto:Jamie.Akemann@meijer.com]
Sent: Tuesday, July 28, 2015 1:05 PM
To: Bob Richardson Jr
Cc: Mears, Scott
Subject: Meijer

Bob,

I hope all is well for you and I look forward to seeing you this fall at our vendor summit.

Meijer needs some help supporting the Flint Michigan community and was hoping Clorox can jump in.

They are having some issues with water quality and are looking for a donation of 1500 water filters for drinking water.

Would Clorox consider donating as a silent partner with Meijer?

Please let me know as we want to support the community.

Best Regards,

Jamie

The product ID for a Brita Filter for kitchen faucets is:

> Product ID 3176421

> UPC 7-23987-0078

<image001.png>
Jamie Akemann
Vice President Hardlines
2350 3 Mile Road NW l Grand Rapids, MI 49544
P: (616) 791-3082 [redacted]
Jamie.Akemann@meijer.com<mailto:Jamie.Akemann@meijer.com>

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From: Bob Richardson Jr <bob.richardson@clorox.com>
Sent: Friday, July 31, 2015 11:45 AM
To: Clayton, Stacie (GOV); Mary.Anne Hogan Johnson
Cc: Akemann, Jamie; Mears, Scott; Alyssa Wisenor; Stephen Hardy; Rolland, Heather; Hollins, Harvey (GOV); Behler, Stacie
Subject: RE: Meijer

Mary Anne

Thanks for making this happen

Bob Richardson
Director Of Sales, Customer and Industry Development
Bus:972-871-6721 [redacted]

-----Original Message-----
From: Clayton, Stacie (GOV) [mailto:claytons3@michigan.gov]
Sent: Friday, July 31, 2015 10:36 AM
To: Mary.Anne Hogan Johnson
Cc: Akemann, Jamie; Bob Richardson Jr; Mears, Scott; Alyssa Wisenor; Stephen Hardy; Rolland, Heather; Hollins, Harvey (GOV); Behler, Stacie
Subject: Re: Meijer

Thank you so much. Have a wonderful weekend!

Stacie Clayton
Sent from my iPhone

> On Jul 31, 2015, at 11:21 AM, Mary.Anne Hogan Johnson <mary.anne.hogan.johnson@clorox.com> wrote:
>
> Hello Stacie,
> We will order the product today for delivery after Tuesday. We will let you know the exact date and the tracking information when available.
> Thank you.
>
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> From: Clayton, Stacie (GOV) [mailto:claytons3@michigan.gov]
> Sent: Friday, July 31, 2015 9:55 AM
> To: Akemann, Jamie
> Cc: Bob Richardson Jr; Mears, Scott; Mary.Anne Hogan Johnson; Alyssa
> Wisenor; Stephen Hardy; Rolland, Heather; Hollins, Harvey (GOV);
> Behler, Stacie
> Subject: Re: Meijer
>
> Good Morning All,
>
> Thank you, again.
>

> Is it possible to delay the shipment of the filters until next Tuesday, August 4?
>
> I was just informed they are creating a distribution plan in Flint so the filters can be given to the community when received. This will alleviate the church having to store the filters.
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>
> Thanks for the support!
>
> Deliver to:
>
> Pastor Allen Overton
> Mt. Carmel Baptist Church
> 1610 West Pierson Road
> Flint, MI 48504
> 810.397.0219
>
> Please let me know if you need anything else from me.
>
> Stacie
> 313.456.4994 (office)
> claytons3@michigan.gov<mailto:claytons3@michigan.gov>
>
>
>
> From: Bob Richardson Jr [mailto:bob.richardson@clorox.com]
> Sent: Tuesday, July 28, 2015 4:17 PM
> To: Akemann, Jamie
> Cc: Mears, Scott; Mary.Anne Hogan Johnson; Alyssa Wisenor; Stephen
> Hardy; Bob Richardson Jr
> Subject: RE: Meijer
> Importance: High
>
> Jamie
>
> Looks like we can support. Alyssa will coordinate with logistics on product.
>
> Thanks much for all Meijer does to support our categories
>
> Bob Richardson
> Director Of Sales, Customer and Industry Development

> Bus:972-871-6721 [redacted]
>
> From: Akemann, Jamie [mailto:Jamie.Akemann@meijer.com]
> Sent: Tuesday, July 28, 2015 1:05 PM
> To: Bob Richardson Jr
> Cc: Mears, Scott
> Subject: Meijer
>
> Bob,
>
> I hope all is well for you and I look forward to seeing you this fall at our vendor summit.
>
> Meijer needs some help supporting the Flint Michigan community and was hoping Clorox can jump in.
>
> They are having some issues with water quality and are looking for a donation of 1500 water filters for drinking water.
>
> Would Clorox consider donating as a silent partner with Meijer?
>
> Please let me know as we want to support the community.
>
> Best Regards,
>
> Jamie
>
>
> The product ID for a Brita Filter for kitchen faucets is:
>
>> Product ID 3176421
>
>> UPC 7-23987-0078
>
>
> <image001.png>
> Jamie Akemann
> Vice President Hardlines
> 2350 3 Mile Road NW l Grand Rapids, MI 49544
> P: (616) 791-3082 [redacted]
> Jamie.Akemann@meijer.com<mailto:Jamie.Akemann@meijer.com>
>
>
> _____
>
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From: Hollins, Harvey (GOV)
Sent: Wednesday, August 05, 2015 8:32 AM
To: Muchmore, Dennis (GOV)
Cc: Clayton, Stacie (GOV)
Subject: '20150804_Meeting with Flint's Clean Water Coalition'
Attachments: 20150804_Meeting with Flint's Clean Water Coalition.docx; ATT00001.htm

20150804_Meeting with Flint's Clean Water Coalition
Attendees: Rev. Wallace Hill, Rev. Allen Overton, Melissa May, Claire McClinton and Dr. Laura Sutherland (professor of Chemical Engineering at Kettering), DEQ, Treasury, Communication

NOTES:

- Lead
  - ✓ 80% of Medicaid children receives one lead test
    - 90% of the elevated levels seen in children are Medicaid
  - ✓ Of the 80 samples sent to DEQ for test, 68 were part of the report, 12 tests were discarded.
  - ✓ The city said it needed 12 carbon filters on the system, but purchased 6.
  - ✓
- Rates:
  - ✓ Confusion on the rates structure
  - ✓ Service charges vary neighbor to neighbor—e.g. one person pays $97 and her neighbor pays $57
  - ✓
- KWA
  - ✓ Governance:
    - Flint representation on the KWA board is governed by the order left by the EM. Flint gets four representatives, the Mayor and three appointees by the Mayor.
    - Residents have been told by the Genesee County Drain Commissioner that should the current Mayor not win reelection that he and his appointee will remain on the KWA.

  - ✓ KWA Contract:
    - Re mixing, according to the Coalition, the 10 year contract Flint has with KWA provides
      - 18 million gallons of water/day,
      - Of that 18 million, 6 -8 million will be sold to GM, and other industries needing untreated water.
      - The current consumption in Flint is 24 million gallons/day.
      - If this is correct, Flint will need and additional 12 – 14 million gallons from another source – i.e. the Flint River which represents roughly 40 – 50% of Flint's drinking water after KWA is online.
        - ➢ They would have the option of purchasing from the County
    - Contract Breach
      - If the city misses one payment, they lose their representation on the KWA, Genesee County will replace Flint's representation and Flint would have the option of purchasing water from Genesee County

TODO:

- LEAD

- ✓ Nancy Peeler from DCH will do some public education/awareness briefings in Flint re lead contamination in drinking to educate the community of what really constitutes risk.
- ✓ DEQ will respond to why 12 of the 80 samples tested in Flint were thrown out of their findings.
- ✓ Ask DEQ their take on the US EPA interim report of High Lead Levels in Flint, MI
- ✓ Ask the city on the status of updating and resending the confidence report to include relevant data.

- RATES
  - ✓ Treasury will provide:
    - an explanation of the rate structure for the coalition
    - an explanation of why the RTAB reversed the decision of the city to tax the DDA.
  - ✓ We should be prepared for the impact of the finding by the Court of Appeals that the 2011 rate increase for water in Flint was not justified.
- KWA
  - ✓ Schedule a meeting with Jeff Wright (Genesee County Drain Commissioner) to discuss KWA
  - ✓ Ask Treasury to get the total cost of building the KWA, and the breakout of who is paying for it and the amount each payer is responsible for.

QUESTION:

- How fast does lead show up in people after exposure? FAIRLY QUICK

From: Hollins, Harvey (GOV)
Sent: Wednesday, August 05, 2015 9:04 AM
To: Clayton, Stacie (GOV)
Subject: FW: '20150804_Meeting with Flint's Clean Water Coalition'

From: Muchmore, Dennis (GOV)
Sent: Wednesday, August 05, 2015 9:03:59 AM (UTC-05:00) Eastern Time (US & Canada)
To: Hollins, Harvey (GOV)
Cc: Clayton, Stacie (GOV)
Subject: RE: '20150804_Meeting with Flint's Clean Water Coalition'

I didn't think that meeting was as useful as others. If people won't accept the factual information, I'm not sure there is much we can do about it. They're getting their own filters, we've installed six at the main and I thought there were six more coming. As for the flushing, that's part of any city's water system, and people in every community pay for it. As to the frequency, there must be a plan to reduce the number of times.

Questions:
Why does KWA only produce 18 million gals? Doesn't make sense to have a system that doesn't produce enough water. Where do they expect to get the other from? Especially since GM doesn't want the Flint river water (even though presumably GM has been both the biggest commercial user and disposer), how do they separate out the flow?

We can't do too many more of these. The three activists in the room just want to be right, they don't want answers. No matter what we say they'll always want something else to be the answer. The Pastors and the woman form yesterday who usually sits across from me and who always lectures us (that's just a reminder of some of the old time negative racial experiences she's had and I get it) are really a strong group of people. Usually there is a black woman who comes with them, but I missed her yesterday. I really her and of course, [redacted] and [redacted] are pretty impressive people in their own right.

From: Hollins, Harvey (GOV)
Sent: Wednesday, August 5, 2015 8:32 AM
To: Muchmore, Dennis (GOV)
Cc: Clayton, Stacie (GOV)
Subject: '20150804_Meeting with Flint's Clean Water Coalition'

From: Mary.Anne Hogan Johnson <mary.anne.hogan.johnson@clorox.com>
Sent: Tuesday, August 11, 2015 1:33 PM
To: Clayton, Stacie (GOV)
Subject: RE: Meijer

Great! Glad that everything went according to plan...

-----Original Message-----
From: Clayton, Stacie (GOV) [mailto:claytons3@michigan.gov]
Sent: Tuesday, August 11, 2015 1:30 PM
To: Mary.Anne Hogan Johnson
Subject: RE: Meijer
Importance: High

Hi Mary Anne,

I just spoke with Pastor Overton in Flint and the filters were delivered. Thank you, again.

Stacie
313.456.4994 (office)
claytons3@michigan.gov

-----Original Message-----
From: Mary.Anne Hogan Johnson [mailto:mary.anne.hogan.johnson@clorox.com]
Sent: Tuesday, August 11, 2015 1:17 PM
To: Clayton, Stacie (GOV)
Subject: RE: Meijer

Thanks for reaching out. The filters should have delivered by now since we placed them on a rush. I'm checking into it...Stay tuned..

-----Original Message-----
From: Clayton, Stacie (GOV) [mailto:claytons3@michigan.gov]
Sent: Tuesday, August 11, 2015 12:28 PM
To: Mary.Anne Hogan Johnson
Subject: RE: Meijer

Greetings Mary Anne,

I hope you are well. I am just checking to see if the product had been ordered and shipped. Thank you for all of your work on this.

Stacie

Stacie Clayton, Assistant Director
Harvey Hollins III, Director
Governor's Office of Urban Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202

313.456.4994 (office)
claytons3@michigan.gov

-----Original Message-----
From: Mary.Anne Hogan Johnson [mailto:mary.anne.hogan.johnson@clorox.com]
Sent: Friday, July 31, 2015 11:21 AM
To: Clayton, Stacie (GOV); Akemann, Jamie
Cc: Bob Richardson Jr; Mears, Scott; Alyssa Wisenor; Stephen Hardy; Rolland, Heather; Hollins, Harvey (GOV); Behler, Stacie
Subject: RE: Meijer

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Thank you.

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Sent: Friday, July 31, 2015 9:55 AM
To: Akemann, Jamie
Cc: Bob Richardson Jr; Mears, Scott; Mary.Anne Hogan Johnson; Alyssa Wisenor; Stephen Hardy; Rolland, Heather; Hollins, Harvey (GOV); Behler, Stacie
Subject: Re: Meijer

Good Morning All,

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Sent from my iPhone

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Pastor Allen Overton
Mt. Carmel Baptist Church

1610 West Pierson Road
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810.397.0219

Please let me know if you need anything else from me.

Stacie
313.456.4994 (office)
claytons3@michigan.gov<mailto:claytons3@michigan.gov>

From: Bob Richardson Jr [mailto:bob.richardson@clorox.com]
Sent: Tuesday, July 28, 2015 4:17 PM
To: Akemann, Jamie
Cc: Mears, Scott; Mary.Anne Hogan Johnson; Alyssa Wisenor; Stephen Hardy; Bob Richardson Jr
Subject: RE: Meijer
Importance: High

Jamie

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Thanks much for all Meijer does to support our categories

Bob Richardson
Director Of Sales, Customer and Industry Development
Bus:972-871-6721 [redacted]

From: Akemann, Jamie [mailto:Jamie.Akemann@meijer.com]
Sent: Tuesday, July 28, 2015 1:05 PM
To: Bob Richardson Jr
Cc: Mears, Scott
Subject: Meijer

Bob,

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They are having some issues with water quality and are looking for a donation of 1500 water filters for drinking water.

Would Clorox consider donating as a silent partner with Meijer?

Please let me know as we want to support the community.

Best Regards,

Jamie

The product ID for a Brita Filter for kitchen faucets is:

> Product ID 3176421

> UPC 7-23987-0078

<image001.png>
Jamie Akemann
Vice President Hardlines
2350 3 Mile Road NW l Grand Rapids, MI 49544
P: (616) 791-3082 [redacted]
Jamie.Akemann@meijer.com<mailto:Jamie.Akemann@meijer.com>

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From: Akemann, Jamie [redacted]
Sent: Tuesday, August 18, 2015 2:45 PM
To: Clayton, Stacie (GOV)
Cc: Mary.Anne Hogan Johnson; [redacted]Hollins, Harvey (GOV)
Subject: Re: Brita Water Filters for Flint

Bob,

Not sure how this broke down but can Clorox helps us get the correct product? I will check original email but certain it contained model requested.

Please let us know.

Thanks,

On Aug 18, 2015, at 2:02 PM, Clayton, Stacie (GOV) <claytons3@michigan.gov> wrote:

> Greetings All,
>
> Again, thank you, for your assistance in securing and shipping the Brita filters to Flint. Unfortunately, it seems the wrong product was sent. The first picture on this email is from Mark Murray and this is the product (1 white faucet and 1 filter) he and Harvey discussed. The second picture is the product that was shipped to Flint.
>
> Below is the information for the product that should have been shipped. We apologize if there was any error on our end. Please let me know if there is a way to have the correct product shipped and the other product returned (only 1 box was opened). The community is hoping to distribute the faucet filters on August 27.
>
> ***The product ID for a Brita Filter for kitchen faucets is:***
>
> ***Product ID 3176421***
>
> ***UPC 7-23987-0078***
>
> Thank you,
> ***Stacie***
>
> Stacie Clayton, Assistant Director
> Harvey Hollins III, Director
> Governor's Office of Urban Initiatives
> 3044 West Grand Boulevard, Ste. 14-650
> Detroit, MI 48202
> 313.456.4994 (office)
> claytons3@michigan.gov

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<IMG_2674.jpg>

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From: Mary.Anne Hogan Johnson [redacted]
Sent: Wednesday, August 19, 2015 2:15 PM
To: Clayton, Stacie (GOV)
Cc: Hollins, Harvey (GOV); Bob Richardson Jr; 'Akemann, Jamie'
Subject: RE: Brita Water Filters for Flint - shipment update

Hello Stacie,
Good news! Clorox is shipping 1,500 Faucet Mount Systems to the church. I've requested that they be delivered before August 25th. I'll send tracking information as soon as I receive it.
We are investigating options for the original shipment of pitcher filters that were sent in error. I'll advise within the next day or two.
Let me know if we can help in any other way.

Mary Anne Johnson
Clorox
330-256-6367

From: Clayton, Stacie (GOV) [mailto:claytons3@michigan.gov]
Sent: Tuesday, August 18, 2015 2:03 PM
To: Mary.Anne Hogan Johnson; Bob Richardson Jr; 'Akemann, Jamie'
Cc: Hollins, Harvey (GOV)
Subject: Brita Water Filters for Flint

Greetings All,

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The product ID for a Brita Filter for kitchen faucets is:

Product ID 3176421

UPC 7-23987-0078

Thank you,
Stacie

Stacie Clayton, Assistant Director
Harvey Hollins III, Director
Governor's Office of Urban Initiatives

3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
313.456.4994 (office)
claytons3@michigan.gov

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From: Bob Richardson Jr [redacted]
Sent: Wednesday, August 19, 2015 2:20 PM
To: Mary.Anne Hogan Johnson; Clayton, Stacie (GOV)
Cc: Hollins, Harvey (GOV); 'Akemann, Jamie'; Stephen Hardy
Subject: RE: Brita Water Filters for Flint - shipment update

Importance: High

Mary Anne thanks much for coordinating this effort to support these consumers.

Jamie thanks for reaching out to Brita to help.

Bob Richardson
Director Of Sales, Customer and Industry Development
Bus:972-871-6721 [redacted]

From: Mary.Anne Hogan Johnson
Sent: Wednesday, August 19, 2015 1:15 PM
To: Clayton, Stacie (GOV)
Cc: Hollins, Harvey (GOV); Bob Richardson Jr; 'Akemann, Jamie'
Subject: RE: Brita Water Filters for Flint - shipment update

Hello Stacie,
Good news! Clorox is shipping 1,500 Faucet Mount Systems to the church. I've requested that they be delivered before August 25th. I'll send tracking information as soon as I receive it.
We are investigating options for the original shipment of pitcher filters that were sent in error. I'll advise within the next day or two.
Let me know if we can help in any other way.

Mary Anne Johnson
Clorox
330-256-6367

From: Clayton, Stacie (GOV) [mailto:claytons3@michigan.gov]
Sent: Tuesday, August 18, 2015 2:03 PM
To: Mary.Anne Hogan Johnson; Bob Richardson Jr; 'Akemann, Jamie'
Cc: Hollins, Harvey (GOV)
Subject: Brita Water Filters for Flint

Greetings All,

Again, thank you, for your assistance in securing and shipping the Brita filters to Flint. Unfortunately, it seems the wrong product was sent. The first picture on this email is from Mark Murray and this is the product (1 white faucet and 1 filter) he and Harvey discussed. The second picture is the product that was shipped to Flint.

Below is the information for the product that should have been shipped. We apologize if there was any error on our end. Please let me know if there is a way to have the correct product shipped and

the other product returned (only 1 box was opened). The community is hoping to distribute the faucet filters on August 27.

The product ID for a Brita Filter for kitchen faucets is:

Product ID 3176421

UPC 7-23987-0078

Thank you,
Stacie

Stacie Clayton, Assistant Director
Harvey Hollins III, Director
Governor's Office of Urban Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
313.456.4994 (office)
claytons3@michigan.gov

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From: Mary.Anne Hogan Johnson <[redacted]
Sent: Monday, August 24, 2015 5:08 PM
To: Clayton, Stacie (GOV)
Subject: RE: Brita Water Filters for Flint - shipment update

Hi,
Thanks again for reaching out. We are going to donate the pour through filters as well. It's fairly complicated to arrange for a pick up.
You may destroy them if you'd prefer not to hand them out.
Let me know if this can be managed.

-----Original Message-----
From: Clayton, Stacie (GOV) [mailto:claytons3@michigan.gov]
Sent: Monday, August 24, 2015 5:00 PM
To: Mary.Anne Hogan Johnson
Subject: Re: Brita Water Filters for Flint - shipment update

Hi Mary Anne,

Were the new mounts with filters sent and do you have information for picking up the other filters?

Stacie Clayton
Sent from my iPhone

On Aug 19, 2015, at 2:14 PM, Mary.Anne Hogan Johnson
[redacted]> wrote:

Hello Stacie,
Good news! Clorox is shipping 1,500 Faucet Mount Systems to the church. I've requested that they be delivered before August 25th. I'll send tracking information as soon as I receive it.
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[redacted]

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Sent: Tuesday, August 18, 2015 2:03 PM
To: Mary.Anne Hogan Johnson; Bob Richardson Jr; 'Akemann, Jamie'
Cc: Hollins, Harvey (GOV)
Subject: Brita Water Filters for Flint

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Product ID 3176421

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Thank you,

Stacie

Stacie Clayton, Assistant Director

Harvey Hollins III, Director

Governor's Office of Urban Initiatives

3044 West Grand Boulevard, Ste. 14-650

Detroit, MI 48202

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claytons3@michigan.gov<mailto:claytons3@michigan.gov>

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From: Mary.Anne Hogan Johnson <[redacted]
Sent: Monday, August 24, 2015 5:19 PM
To: Clayton, Stacie (GOV)
Subject: RE: Brita Water Filters for Flint - shipment update

Yes. We rushed it to arrive asap. My request was that the new Faucet Mount filter shipment had to arrive no later than today end of day.

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From: Clayton, Stacie (GOV) [mailto:claytons3@michigan.gov]
Sent: Monday, August 24, 2015 5:15 PM
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> You may destroy them if you'd prefer not to hand them out.
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> Clorox
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> Sent: Tuesday, August 18, 2015 2:03 PM
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> Cc: Hollins, Harvey (GOV)
> Subject: Brita Water Filters for Flint
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> Stacie
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> Stacie Clayton, Assistant Director
>
> Harvey Hollins III, Director
>
> Governor's Office of Urban Initiatives

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> 3044 West Grand Boulevard, Ste. 14-650
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> Detroit, MI 48202
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From: Mary.Anne Hogan Johnson [redacted]
Sent: Monday, August 24, 2015 5:28 PM
To: Clayton, Stacie (GOV)
Subject: RE: Brita Water Filters for Flint - shipment update

Let me see if I can get an update on my end.

-----Original Message-----
From: Clayton, Stacie (GOV) [mailto:claytons3@michigan.gov]
Sent: Monday, August 24, 2015 5:24 PM
To: Mary.Anne Hogan Johnson
Subject: Re: Brita Water Filters for Flint - shipment update

Thank you. I received a call this afternoon from Pastor Overton asking for a status. I'll touch base with him again.

Stacie Clayton
Sent from my iPhone

> On Aug 24, 2015, at 5:19 PM, Mary.Anne Hogan Johnson [redacted] wrote:
>
> Yes. We rushed it to arrive asap. My request was that the new Faucet Mount filter shipment had to arrive no later than today end of day.
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>> Let me know if we can help in any other way.
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>> Mary Anne Johnson
>> Clorox
[redacted]
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>> From: Clayton, Stacie (GOV) [mailto:claytons3@michigan.gov]
>> Sent: Tuesday, August 18, 2015 2:03 PM
>> To: Mary.Anne Hogan Johnson; Bob Richardson Jr; 'Akemann, Jamie'
>> Cc: Hollins, Harvey (GOV)
>> Subject: Brita Water Filters for Flint
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>> 3044 West Grand Boulevard, Ste. 14-650
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sender immediately.

From: Wisniewski, Wendy (GOV)
Sent: Tuesday, August 25, 2015 10:16 AM
To: Workman, Wayne (TREASURY); Muchmore, Dennis (GOV); Hollins, Harvey (GOV)
Cc: Saxton, Thomas (Treasury); Clayton, Stacie (GOV)
Subject: RE: KWA meeting

The meeting is tomorrow at 1:30 – 2:00

From: Workman, Wayne (TREASURY)
Sent: Tuesday, August 25, 2015 10:11 AM
To: Muchmore, Dennis (GOV) <muchmored@michigan.gov>; Hollins, Harvey (GOV) <hollinsh@michigan.gov>
Cc: Wisniewski, Wendy (GOV) <wisniewskiw@michigan.gov>; Saxton, Thomas (Treasury) <SaxtonT@michigan.gov>
Subject: KWA meeting

Dennis and Harvey, Following our last meeting with local citizens regarding Flint water issues, my staff was arranging a meeting with KWA officials. When confirming that meeting we were advised you have scheduled a meeting with KWA as well. Rather than do it twice, do you want me to join you? In any event we will hold off on our meeting with KWA. Wayne

Wayne L. Workman
Deputy State Treasurer
Michigan Department of Treasury

From: Muchmore, Dennis (GOV)
Sent: Tuesday, August 25, 2015 11:11 AM
To: Clayton, Stacie (GOV)
Subject: RE: HH/DM & others Re: KWA (Flint Water)

Now what?

-----Original Appointment-----
From: Clayton, Stacie (GOV)
Sent: Tuesday, August 25, 2015 10:24 AM
To: Hollins, Harvey (GOV); Muchmore, Dennis (GOV); Workman, Wayne (TREASURY); Saxton, Thomas (Treasury); Dempkowski, Angela (Treasury); Wisniewski, Wendy (GOV)
Subject: HH/DM & others Re: KWA (Flint Water)
When: Wednesday, August 26, 2015 1:30 PM-2:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: Governor's Conference Room

Call In: [redacted]
Access:
Harvey will host

Attendees
Dennis Muchmore
Harvey Hollins
Tom Saxton
Wayne Workman -- via phone
Jeff Wright, Genesee Drain Commissioner and Chair of KWA
John O'Brien, Genesee Drain Deputy Commissioner
Dave Jansen, assistant to J. Wright

Agenda Items:
1) Financing of new water system
2) Governing of the new water system
3) Timeline for the build out of KWA

From: Hollins, Harvey (GOV)
Sent: Wednesday, September 02, 2015 3:41 PM
To: 'mark.murray@meijer.com'; 'Behler, Stacie' (Stacie.Behler@meijer.com); 'Jamie.Akemann@meijer.com'; Bob Richardson Jr; 'Mary.Anne Hogan Johnson'
Cc: Clayton, Stacie (GOV)
Subject: Filters for Flint

All,

On behalf of the Governor's Office, please accept this email as a thank you to Meijer and Clorox for the donation of 1500 kitchen water filters for Flint residents. I am aware you do not want any publicity or credit for the donation, but it is important for you to know the added comfort these filters will provide to the recipients as the water issue is resolved.

The Flint Concerned Pastors organization held an event yesterday to give away the filters. Residents were invited to come to a central location to pick up their filter. The Concerned Pastors targeted low income Flint residents and more than 1500 households showed up. They exhausted the donated supply in 4 hours with 200 people still waiting to get a filter.

Again, we appreciate Meijer and Clorox for being good corporate citizens. I wish all of you a Happy and Safe Labor Day Weekend.

Best,
Harvey

Harvey Hollins III, Director
Governor's Office of Urban Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
313.456.4994 (office)

From: Murray, Mark <Mark.Murray@meijer.com>
Sent: Wednesday, September 02, 2015 3:54 PM
To: Hollins, Harvey (GOV); Behler, Stacie; Akemann, Jamie; Bob Richardson Jr; 'Mary.Anne Hogan Johnson'
Cc: Clayton, Stacie (GOV)
Subject: RE: Filters for Flint

Harvey –

Thanks for the note. I know the team was pleased to assist.

Mark

From: Hollins, Harvey (GOV) [mailto:hollinsh@michigan.gov]
Sent: Wednesday, September 02, 2015 3:41 PM
To: Murray, Mark; Behler, Stacie; Akemann, Jamie; Bob Richardson Jr; 'Mary.Anne Hogan Johnson'
Cc: Clayton, Stacie (GOV)
Subject: Filters for Flint

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Harvey Hollins III, Director
Governor's Office of Urban Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
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not the intended recipient, please contact the sender by reply e-mail and destroy all copies of the original message. Unless expressly stated in this e-mail, nothing in this message should be construed as a digital or electronic signature or writing.

From: Mary.Anne Hogan Johnson <mary.anne.hogan.johnson@clorox.com>
Sent: Thursday, September 03, 2015 12:59 PM
To: Hollins, Harvey (GOV)
Cc: Clayton, Stacie (GOV)
Subject: RE: Filters for Flint

Harvey,
Happy to help and I'm glad that the event went well. It was nice working with your team.

Mary Anne Hogan Johnson
Meijer Team Leader
Clorox

From: Hollins, Harvey (GOV) [mailto:hollinsh@michigan.gov]
Sent: Wednesday, September 02, 2015 3:41 PM
To: 'mark.murray@meijer.com'; 'Behler, Stacie' (Stacie.Behler@meijer.com); 'Jamie.Akemann@meijer.com'; Bob Richardson Jr; Mary.Anne Hogan Johnson
Cc: Clayton, Stacie (GOV)
Subject: Filters for Flint

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From: Brown, Eric (GOV)
Sent: Monday, September 14, 2015 10:11 AM
To: Hollins, Harvey (GOV)
Cc: Clayton, Stacie (GOV)
Subject: Flint Water

Harvey,
Do you have time today to catch up on the Flint water issue? I'm free until 11:30, from 1-1:30, and from 4-5pm today. Let me know if any of those windows work for you.
--Eric

Eric K Brown
Senior Federal Policy Representative
State of Michigan – Governor Rick Snyder
Washington D.C. Office
202.624.5840 (office)
[redacted]

From: Brown, Eric (GOV)
Sent: Monday, September 14, 2015 11:59 AM
To: Clayton, Stacie (GOV)
Subject: flint water

Stacie,
Thanks for pulling the call with Harvey together. Harvey and I decided we need to all get on the phone with DEQ to discuss this further. Could you help us set up a call with Maggie Pallone and Brad Wurfel at DEQ?

pallonem@michigan.gov
wurfelb@michigan.gov

Hopefully we can get this scheduled sometime tomorrow. I can make myself available any time after 10:30am tomorrow.

Thanks!
--Eric

Eric K Brown
Senior Federal Policy Representative
State of Michigan – Governor Rick Snyder
Washington D.C. Office
202.624.5840 (office)
[redacted]

From: Pallone, Maggie (DEQ)
Sent: Monday, September 14, 2015 2:17 PM
To: Clayton, Stacie (GOV)
Cc: Wurfel, Brad (DEQ); Brown, Eric (GOV)
Subject: Re: Flint Water Conference Call

We can do noon tomorrow. You may also want to include Dennis, as we have been communicating with him on this as well.
Thanks,
Maggie

On Sep 14, 2015, at 12:24 PM, Clayton, Stacie (GOV) <claytons3@michigan.gov> wrote:

> Maggie and Brad,
>
> Are you both available for a phone call with Harvey Hollins and Eric Brown on Tuesday (tomorrow), Sept. 15, at either 11:30am or 12noon for a 30-minute phone call regarding Flint water? Please confirm and I will send the appointment with the call-in information.
>
> ***Stacie***
>
> ***Stacie Clayton, Assistant Director***
> Harvey Hollins III, Director
> Governor's Office of Urban Initiatives
> 3044 West Grand Boulevard, Ste. 14-650
> Detroit, MI 48202
> 313.456.4994 (office)
> claytons3@michigan.gov

From: Wisniewski, Wendy (GOV)
Sent: Thursday, September 17, 2015 1:00 PM
To: Clayton, Stacie (GOV)
Subject: RE: Document for Review - Flint Water Plan Support

Thanks Stacie

From: Clayton, Stacie (GOV)
Sent: Thursday, September 17, 2015 11:27 AM
To: Wisniewski, Wendy (GOV) <wisniewskiw@michigan.gov>
Cc: Mcbride, Bill (GOV) <mcbrideb@michigan.gov>; Adamczyk, Lynne (GOV) <adamczykl@michigan.gov>; Muchmore, Dennis (GOV) <muchmored@michigan.gov>
Subject: RE: Document for Review - Flint Water Plan Support

Thank you, Wendy. That is correct. And I see Bill McBride has been added to the conference call for Friday morning. Please let me know if you need me to do anything else.

Stacie

From: Wisniewski, Wendy (GOV)
Sent: Thursday, September 17, 2015 11:22 AM
To: Clayton, Stacie (GOV) <claytons3@michigan.gov>
Cc: Mcbride, Bill (GOV) <mcbrideb@michigan.gov>; Adamczyk, Lynne (GOV) <adamczykl@michigan.gov>; Muchmore, Dennis (GOV) <muchmored@michigan.gov>
Subject: FW: Document for Review - Flint Water Plan Support

Stacie – I'm sorry for the confusion – Dennis would like to review any response that is drafted but I assume that this letter and any response is one of the things being discussed on tomorrow morning's conference call with everyone.

From: "Adamczyk, Lynne (GOV)" <adamczykl@michigan.gov>
Date: September 16, 2015 at 3:19:18 PM EDT
To: "Clayton, Stacie (GOV)" <claytons3@michigan.gov>, "Kennedy, Jordan (GOV)" <KennedyJ4@michigan.gov>, "Rospond, Laurie (GOV)" <rospondl@michigan.gov>, "Brown, Eric (GOV)" <BrownE15@michigan.gov>, "Dempkowski, Angela (Treasury)" <DempkowskiA@michigan.gov>, "Pleyte, Beth (Treasury)" <PleyteB@michigan.gov>, "Wurfel, Brad (DEQ)" <WurfelB@michigan.gov>, "Pallone, Maggie (DEQ)" <PalloneM@michigan.gov>, "Grijalva, Nancy (DCH)" <GrijalvaN@michigan.gov>, "Thelen, Mary Beth (DEQ)" <THELENM2@michigan.gov>, "Doyle, Maureen (Treasury)" <DoyleM4@michigan.gov>, "Minix, Connie (DTMB)" <minixc@michigan.gov>
Subject: Document for Review - Flint Water Plan Support

> Stacie, please have Harvey respond to this letter from Mayor Walling and send me a copy of the response letter.
>
> Thanks,
>
> Lynne
>
> Lynne Adamczyk

Executive Assistant
Office of Governor Rick Snyder
517-373-3400 (o)
517-241-9412 (d)
adamczykl@michigan.gov

From: Pallone, Maggie (DEQ)
Sent: Thursday, September 17, 2015 1:55 PM
To: Clayton, Stacie (GOV); Hollins, Harvey (GOV); Wurfel, Brad (DEQ); Brown, Eric (GOV)
Subject: RE: Conf Call on Friday

Here is the agenda that Director Wyant is proposing:

DEQ update on Flint water and elected officials briefing
Dennis Muchmore update
Harvey Hollins update
Treasury update
DHHS update
Action steps going forward (DEQ)

Thanks
Maggie

From: Clayton, Stacie (GOV)
Sent: Thursday, September 17, 2015 12:07 PM
To: Hollins, Harvey (GOV) <hollinsh@michigan.gov>; Pallone, Maggie (DEQ) <PalloneM@michigan.gov>; Wurfel, Brad (DEQ) <Wurfelb@michigan.gov>; Brown, Eric (GOV) <BrownE15@michigan.gov>
Subject: Conf Call on Friday

Greetings All,

Please let me know if there an agenda or other materials that the group will need for the conference call on Friday morning at 8:00am. I can send it to everyone this afternoon.

Stacie

313.456.4994 (office)
claytons3@michigan.gov

From: Pallone, Maggie (DEQ)
Sent: Thursday, September 17, 2015 2:08 PM
To: Clayton, Stacie (GOV)
Subject: RE: Conf Call on Friday

No, I don't think so. But Dennis sent a note to each of these people asking what their plan was for Flint. And I know that Treasury spoke with Flint this week.

From: Clayton, Stacie (GOV)
Sent: Thursday, September 17, 2015 2:06 PM
To: Pallone, Maggie (DEQ) <PalloneM@michigan.gov>
Subject: RE: Conf Call on Friday

Thank you, Maggie. And each of these people is aware they will be listed on the agenda? I'll send this out in an updated appointment.

Stacie

From: Pallone, Maggie (DEQ)
Sent: Thursday, September 17, 2015 1:55 PM
To: Clayton, Stacie (GOV) <claytons3@michigan.gov>; Hollins, Harvey (GOV) <hollinsh@michigan.gov>; Wurfel, Brad (DEQ) <WurfelB@michigan.gov>; Brown, Eric (GOV) <BrownE15@michigan.gov>
Subject: RE: Conf Call on Friday

Here is the agenda that Director Wyant is proposing:

DEQ update on Flint water and elected officials briefing
Dennis Muchmore update
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DHHS update
Action steps going forward (DEQ)

Thanks
Maggie

From: Clayton, Stacie (GOV)
Sent: Thursday, September 17, 2015 12:07 PM
To: Hollins, Harvey (GOV) <hollinsh@michigan.gov>; Pallone, Maggie (DEQ) <PalloneM@michigan.gov>; Wurfel, Brad (DEQ) <WurfelB@michigan.gov>; Brown, Eric (GOV) <BrownE15@michigan.gov>
Subject: Conf Call on Friday

Greetings All,

Please let me know if there an agenda or other materials that the group will need for the conference call on Friday morning at 8:00am. I can send it to everyone this afternoon.

Stacie

313.456.4994 (office)
claytons3@michigan.gov

From: Hollins, Harvey (GOV)
Sent: Thursday, September 24, 2015 11:32 AM
To: Clayton, Stacie (GOV)
Subject: Re: New ACLU video gets tough with Flint officials over lead levels | Blogs | Detroit Metro Times

Wow

Best,
Harvey

> On Sep 24, 2015, at 11:03 AM, Clayton, Stacie (GOV) <claytons3@michigan.gov> wrote:
>
>
> http://m.metrotimes.com/Blogs/archives/2015/09/23/new-aclu-video-gets-tough-with-flint-officials-over-lead-levels
>
>
> Stacie Clayton
> Sent from my iPhone

From: Howard Croft <hcroft@cityofflint.com>
Sent: Monday, September 28, 2015 11:19 AM
To: Aaron Dionne; Amy Hovey; Brennan Elm Park Senior Community Corporation; Carma Lewis; catherine.sheppard; cbruett; Chris Zuwala; City Of Flint; Clarence Pierce; Clayton, Stacie (GOV); connie.russell; crmcclinton; ctomm; Diana Phillips; dpmgt; flintfreedom_fund; Florlisa Stebbins; gla; Jack Stock; Jackie Poplar; James Henry; Jamie Gaskin; Janet Van De Winkle; Jason Caya; jcurtis; jiking155; jmanse; John Waddell; johnsonreid; jwright@co.genesee.mi.us; [redacted] Kevin J. Keane; kevin.roach; khamlet; kittle.robert; kroddy; LaMonica Harris; Laura Sullivan; lisa.poma; mcarnevale; mddst; Melissa Mays; Mike Sargent; mmelenbrink; Montel Menifee; nkopek; Norb Birchmeier; rcarter; Rebecca Fedewa; repphelps@house.mi.gov; revalharris1; rstanley; Russell Hudson; sborrego; sheldonneeley; suptmarshall; Tony Martin; William Hammond; Elizabeth Murphy
Cc: Michael Glasgow; Brent Wright; Robert Bincsik; Jason Lorenz; lytle.darren@epa.gov; schock.michael@epa.gov; Marc Edwards; Prysby, Mike (DEQ)
Subject: Citizen Advisory Team Update

Dear Citizen Advisory Committee,

It has been some time since our last **citizen** advisory team meeting and we wanted to reach out at this time to those of you who were part of this committee and provide you direct information.

It was encouraging for us to successfully install the recommended Granulated Activated Carbon which led to the City being compliant with the Safe Drinking Water Act but we are now facing questions surrounding the amount of lead that is leaching into drinking water through plumbing and service lines in certain homes. A significant aspect of lead in drinking water is the public education that gives everyone a clear and proper understanding of how this occurs and what are the avenues to reduce the risk.

As we consider when it may be beneficial to reconvene another community meeting, we want to extend to everyone the opportunity to provide input, and to be aware of the latest information.

- Anyone requesting a water test can call 810-787-6537 or email flintwater@cityofflint.com
- Anyone requesting an opportunity to schedule a meeting can email lorenz@cityofflint.com
- Anyone that wants access to more information can visit the water page of the City website

We are aware that many of you have indicated the desire to no longer participate in this group but we still want to extend the opportunity for you to be involved and have access to information.

Please do not hesitate to email this group or **me directly** if you have any questions

--
Howard Croft
Public Works Director
City of Flint
1101 S. Saginaw Street
Flint, MI 48502
PH# 810.766.7135 Ext.2043
[redacted].com

From: Hollins, Harvey (GOV)
Sent: Monday, September 28, 2015 12:05 PM
To: Clayton, Stacie (GOV)
Subject: FW: Letter to Governor Snyder: Flint Water
Attachments: 09.28.2015-Letter-Ananich-Snyder-Water-Requests.pdf

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From: Muchmore, Dennis (GOV)
Sent: Monday, September 28, 2015 12:05:24 PM (UTC-05:00) Eastern Time (US & Canada)
To: Mcbride, Bill (GOV); Hollins, Harvey (GOV); Agen, Jarrod (GOV); Wurfel, Sara (GOV); Lyon, Nick (DCH); Wyant, Dan (DEQ)
Subject: FW: Letter to Governor Snyder: Flint Water

Just came in

From: Andrew Leavitt [mailto:ALeavitt@senate.michigan.gov]
Sent: Monday, September 28, 2015 11:45 AM
To: Muchmore, Dennis (GOV) <muchmored@michigan.gov>
Subject: Letter to Governor Snyder: Flint Water

Hi Dennis,

Senator Ananich began drafting the attached letter on Sunday and thought it would be helpful to guide our 12pm call.

Thanks,

Andy

SENATE MINORITY LEADER
JIM ANANICH

517.373.0142
senjananich@senate.michigan.gov
senatedems.com/ananich

September 28, 2015

State of Michigan
Executive Office of the Governor
P.O. Box 30013
Lansing, MI 48909

Governor Snyder,

Access to safe, affordable drinking water is a basic necessity for every community. It is completely unacceptable that respected scientific experts and our trusted local physicians have verified that the City of Flint's drinking water is dangerous for our citizens, especially our most vulnerable young people.

As a result, I am formally requesting assistance as suggested by the experts on the frontline of this public health crisis. Here are the top priorities we should work together to address:

1. **Swift transfer to a safe source of water until the Karegnondi Water Authority (KWA) project is complete next year.** Your administration has the ability to ensure a financially acceptable and responsible contract between Flint and the Detroit Water and Sewerage Department, particularly in light of the public health implications with the Flint River supply.

2. **Equally urgent is the need for corrosion control as recommended by independent scientific experts.** There are chemical treatment additives that could help reduce this corrosion. I urge you to help the city implement anti-corrosion methods immediately. The current emergency makes the January timeline unacceptable.

3. **Filters and bottled water assistance.** Flint water touches the entire city. Whether it's a person's home, work, school, restaurant or place of worship, access to safe, clean drinking water should not be hindered. Water filters, used in conjunction with corrosion control methods, are necessary to help guard against toxic exposure.

   I have been working with the philanthropic community and private sector to secure donations to acquire filters and water; however, more funds will be necessary to effectively cover the thousands of residents impacted. I would like to formally request emergency funding to help supplement the acquisition of water filters and bottled water. Any and all appropriate state or federal money to help accomplish this feat should be considered.

SENATE MINORITY LEADER
JIM ANANICH

517.373.0142
senjananich@senate.michigan.gov
senatedems.com/ananich

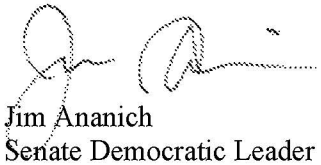
4. **Support for completion of the KWA pipeline.** It is presumed that the upcoming KWA pipeline will solve a number of problems associated with the current sourcing of Flint's water from the Flint River. I am requesting a meeting between representatives from your office, KWA board members and project engineers to discuss any options to expedite the pipeline's construction.

5. **A long-term commitment to addressing outdated infrastructure.** A recent EPA report just outlined the billions of dollars necessary over the next several decades to adequately secure safe water for our entire state. You have the position and opportunity to be a national leader on moving the debate forward on this topic so that we can avoid the type of catastrophe my community is grappling with today.

I look forward to working with you to deliver on these concrete and urgent action items to alleviate the public health crisis facing our residents.

We jeopardize any progress and comeback for our cities and state if we cannot ensure safe, basic necessities for our families or if we cannot come together swiftly to fix an identified, severe threat to the safety of our people.

Sincerely,



Jim Ananich
Senate Democratic Leader
District 27

cc:
U.S. Representative Dan Kildee
Mayor Dayne Walling, City of Flint
Howard Croft, City of Flint
Susan Hedman, EPA
Thomas Poy, EPA
Michael Schock, EPA-ORD
Darren Lytle, EPA-ORD
Denise Fortin, EPA
Liane Shekter-Smith, MDEQ
Pat Cook, MDEQ
Stephen Busch, MDEQ
Brad Wurfel, MDEQ
Marc Edwards, Virginia Tech

From: Hollins, Harvey (GOV)
Sent: Monday, September 28, 2015 2:27 PM
To: Clayton, Stacie (GOV)
Subject: FW: Proposed Press Conference on Flint Drinking Water

---

From: Muchmore, Dennis (GOV)
Sent: Monday, September 28, 2015 2:27:20 PM (UTC-05:00) Eastern Time (US & Canada)
To: Wyant, Dan (DEQ); Lyon, Nick (DCH); Hollins, Harvey (GOV)
Cc: Wurfel, Sara (GOV); Wurfel, Sara (GOV); Lasher, Geralyn (DCH); Thelen, Mary Beth (DEQ)
Subject: RE: Proposed Press Conference on Flint Drinking Water

Thank you, you're always ahead of us. I don't have any reservations about the PC, although as I mentioned I don't see any reason to have Mr. Sienko, as we have a top notch professional in Eden Wells and certainly Tim and Geralyn if need be.

From: Wyant, Dan (DEQ)
Sent: Monday, September 28, 2015 7:18 AM
To: Muchmore, Dennis (GOV) <muchmored@michigan.gov>; Lyon, Nick (DCH) <LyonN2@michigan.gov>; Hollins, Harvey (GOV) <hollinsh@michigan.gov>
Cc: Wurfel, Sara (GOV) <Wurfels@michigan.gov>; Wurfel, Sara (GOV) <Wurfels@michigan.gov>; Lasher, Geralyn (DCH) <lasherg@michigan.gov>; Thelen, Mary Beth (DEQ) <THELENM2@michigan.gov>
Subject: Proposed Press Conference on Flint Drinking Water

Per the ongoing issues in Flint concerning their drinking water, I would offer the following recommendations. Let's discuss.

Recommendation

Press Conference in Flint – Wednesday, Thursday or Friday.

Participants

Mayor of Flint
Dan Wyant – Michigan Department of Environmental Quality
Nick Lyon – Department of Community Health
Susan Hedman – Region 5 Administrator or EPA
Harvey Hollins – Governor's office
Local Public Health Department

Announcement

Federal – State – Local action plan to address Flint Drinking Water

1. Governor Snyder names Dr. Dean Sienko as Flint drinking water Public Health Advisor.

2. All Flint schools water will immediately be tested to ensure that drinking water is safe.

3. Advisories will be disseminated recommending citizens flush your cold water pipes, use only water from the cold water tap for drinking, cooking and especially for making baby formula.

4. Implementation of fully optimized corrosion controls in the Flint drinking water system.

5. Expanded water testing of at risk properties.

6. Offer water testing at no cost to Flint residents to assure water is safe.

7. Convene a safe drinking water " Technical Review Advisory" to ensure best technology, practices and science is being utilized, including EPA's expertise and assistance from their Office of Research and Development.

8. Offer bottled water and premixed formula if test results indicate high levels of lead.

9. Accelerate water system improvements to address replacement of lead service lines.

Dan Wyant, Director
Department of Environmental Quality
517-284-6700 (New Number)

From: Hollins, Harvey (GOV)
Sent: Tuesday, September 29, 2015 9:02 AM
To: Clayton, Stacie (GOV)
Subject: Calls

FLINT:

- Priority 1: Conference Call with:
  - Amy Hovey (Congressman Kildee): [redacted]
  - Andy Levit (Sen. Ananich): Sean will help with scheduling Andy[redacted]
  - Rep Sheldon Neely: [redacted]
  - Rep. Phil Phelps: [redacted]
- Priority 1: Schedule debrief call on Public Safety with Etue
- ASAP: Call with Flint Community Foundation re Health Endowment proposal (Ask Brian Larkin who should I talk with there, I spoke with him yesterday and asked him to recon that conversation)
- ASAP: Schedule a meeting/call with Sheldon Neeley and Dennis (I don't have to be there physically unless it's Thursday)
- ASAP: Schedule meeting with Dennis, me and [redacted] who will bring three other ministers. In Lansing on Thursday
- Wednesday: Call Etue re the flight itinerary to Benton Harbor on Thursday
- By Thursday: Contact Execs at Ice Mountain and Absopure regarding Water Filters (Call Wendy for contact info)

From: Hollins, Harvey (GOV)
Sent: Tuesday, September 29, 2015 9:03 AM
To: Clayton, Stacie (GOV)
Subject: RE: Calls

The priority 1 calls need to occur today.

From: Hollins, Harvey (GOV)
Sent: Tuesday, September 29, 2015 9:02 AM
To: 'Clayton, Stacie (GOV)' <claytons3@michigan.gov>
Subject: Calls

FLINT:

- Priority 1: Conference Call with:
  - Amy Hovey (Congressman Kildee): [redacted]
  - Andy Levit (Sen. Ananich): Sean will help with scheduling Andy[redacted]
  - Rep Sheldon Neely: [redacted]
  - Rep. Phil Phelps: [redacted]
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From: Hollins, Harvey (GOV)
Sent: Tuesday, September 29, 2015 9:04 AM
To: Clayton, Stacie (GOV)
Subject: RE: Calls

Oopps the priority 1 call is a debrief call with Dennis, me and Etue

From: Hollins, Harvey (GOV)
Sent: Tuesday, September 29, 2015 9:02 AM
To: 'Clayton, Stacie (GOV)' <claytons3@michigan.gov>
Subject: Calls

FLINT:

- Priority 1: Conference Call with:
  - Amy Hovey (Congressman Kildee): 810-241-3864
  - Andy Levit (Sen. Ananich): Sean will help with scheduling Andy 989-627-7904
  - Rep Sheldon Neely: 810-423-0863
  - Rep. Phil Phelps: 517-373-7515
- Priority 1: Schedule debrief call on Public Safety with Etue
- ASAP: Call with Flint Community Foundation re Health Endowment proposal (Ask Brian Larkin who should I talk with there, I spoke with him yesterday and asked him to recon that conversation)
- ASAP: Schedule a meeting/call with Sheldon Neeley and Dennis (I don't have to be there physically unless it's Thursday)
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From: Klotz, Josephine (MSP)
Sent: Tuesday, September 29, 2015 11:25 AM
To: Clayton, Stacie (GOV); Wisniewski, Wendy (GOV)
Subject: Conference Call

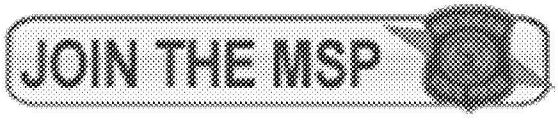
Hi, Stacie:

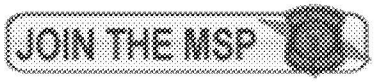
Colonel Etue has to attend a meeting in the Governor's Office today at 1 p.m. reference the Flint water situation and Harvey is calling in to that meeting. Do we still need the call tomorrow morning?

Thanks,
Jo

Josephine E. Klotz
Senior Executive Management Assistant
to Col. Kriste Kibbey Etue, Director
Michigan State Police
333 S. Grand Avenue
P.O. Box 30634
Lansing, MI 48909-0634
Telephone: (517) 241-0401

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"




JOIN THE MSP

From: Muchmore, Dennis (GOV)
Sent: Tuesday, September 29, 2015 11:37 AM
To: Clayton, Stacie (GOV)
Cc: Hollins, Harvey (GOV); Etue, Kriste (MSP); Sands, Thomas (MSP); Wisniewski, Wendy (GOV); Klotz, Josephine (MSP)
Subject: Re: HH/DM/KE Re: Flint Water

We have a 1:00 with Gov today on Flint. At that time the question is going to be whether we have some disaster or emergency protocol that we can institute to help the city through this water crisis. Any thoughts?

> On Sep 29, 2015, at 11:22 AM, Clayton, Stacie (GOV) <claytons3@michigan.gov> wrote:
>
> Call In: [redacted]
> Access:
> Harvey will host
>
>
> <meeting.ics>

From: Hollins, Harvey (GOV)
Sent: Wednesday, September 30, 2015 9:06 AM
To: Clayton, Stacie (GOV)
Subject: FW: Filter Conversation

From: Muchmore, Dennis (GOV)
Sent: Wednesday, September 30, 2015 9:05:55 AM (UTC-05:00) Eastern Time (US & Canada)
To: Hollins, Harvey (GOV)
Subject: RE: Filter Conversation

I think the deal is set for the Foundation to get $250,000 to $300,000 from the Health Endowment Fund if they follow through with the amendment. Those jerks from Progress Michigan (what a joke that they use that name) criticized us for helping the ministers with the filters.

From: Hollins, Harvey (GOV)
Sent: Tuesday, September 29, 2015 5:28 PM
To: Muchmore, Dennis (GOV) <muchmored@michigan.gov>
Subject: Filter Conversation

Today, I had a conference call with Andy Levit, Amy Hovey, Rep. Phelps and Rep. Neeley. The objective was to coordinate the acquisition and distribution of water filters for Flint residents.

>>>List of Potential Donors

Flint Community Foundation	10,000 filter request in the Health Endowment Fund Request
Meijer	Donated 1500
HomeDepot	Rich Baird to follow up
Ice Mountain	Stacie and Andy Levit have reached out to no avail
Absopure	Stacie and Andy Levit have reached out to no avail
GM	5,000-10,000 water filters via the United Way
Dow	Considering Funding through its Foundation
Coca Cola	Bottled water
UAW Region 1	Bottled water
Cindy Estrada, UAW VP	$10,000 towards the purchase of water filters
Norman Jewel, UAW	Funding
Walmart	Funding through its Foundation
McClaren Hospital	Funding
Consumers Energy	Funding
Absopure	Donating filters
Ice Mountain	Donating filters
Similac	Baby Formula
Rite Aid & Walgreens	Possible Donors

>>>DISTRIBUTION

*County Health will track distribution in coordination with Red Cross
*Request that the state provide a coordinator on the ground in Flint.

>>>ANCILLARY DISCUSSION

*Phelps said nothing on the call

*Neeley wanted to talk about the switch back to the Great Lakes Authority

*Amy asked if the Governor will declare a state of emergency in order to draw down on FEMA dollars. I indicated that we are not at the stage yet, that we should allow the experts to determine if whether an emergency exists, and in the meantime take appropriate steps to provide some relief to the residents in Flint.

Best,
Harvey Hollins III, Director
Governor's Office of Urban Initiatives

313.456.4994 (office)
[redacted] Cell)

From: Baird, Richard (GOV)
Sent: Wednesday, September 30, 2015 4:53 PM
To: Hollins, Harvey (GOV); Clayton, Stacie (GOV)
Subject: Fwd: Flint water background information

You got this from here?

Sent from my Verizon Wireless 4G LTE DROID
---------- Forwarded message ----------
From: "Brown, Frank" <fbrown@generalatlantic.com>
Date: Sep 30, 2015 3:53 PM
Subject: Fwd: Flint water background information
To: "Baird, Richard (GOV)" <bairdr@michigan.gov>,"Hollins, Harvey (GOV)" <hollinsh@michigan.gov>
Cc: aaron_s_bonham@homedepot.com,STACEY_TANK@homedepot.com

Hi all. Figure I will just connect everyone and let you figure out from here. Hope this can result in some help. All the best.

Frank

Sent from my iPad

Begin forwarded message:

From: <Aaron_S_Bonham@homedepot.com<mailto:Aaron_S_Bonham@homedepot.com>>
Date: September 30, 2015 at 6:00:47 PM GMT+1
To: <fbrown@generalatlantic.com<mailto:fbrown@generalatlantic.com>>
Cc: <STACEY_TANK@homedepot.com<mailto:STACEY_TANK@homedepot.com>>
Subject: Flint water background information

Frank,

Received your email from Craig. We would be glad to help.

Can you provide any additional information on filter sizes needed in the area and quantity you might be looking for?

We are also going to look to donate bottled water if that makes sense?

Aaron Bonham
Home Depot
Merchandise Vice President
Department 26 Plumbing
770-384-3947
aaron_s_bonham@homedepot.com<mailto:aaron_s_bonham@homedepot.com>
The contents of this e-mail include proprietary and confidential information, and are not intended to represent or form a legally binding offer or acceptance.

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From: Baird, Richard (GOV)
Sent: Wednesday, September 30, 2015 4:54 PM
To: Hollins, Harvey (GOV); Clayton, Stacie (GOV)
Subject: Fwd: RE: Flint water background information

Would you like to call him?

Sent from my Verizon Wireless 4G LTE DROID
---------- Forwarded message ----------
From: Aaron_S_Bonham@homedepot.com
Date: Sep 30, 2015 4:06 PM
Subject: RE: Flint water background information
To: fbrown@generalatlantic.com,"Baird, Richard (GOV)" <bairdr@michigan.gov>,"Hollins, Harvey (GOV)" <hollinsh@michigan.gov>
Cc: STACEY_TANK@homedepot.com

Richard,

Let me know when a good time would be to connect for us to discuss how The Home Depot can support the needs in Flint.

My cell # is [redacted]

Aaron Bonham
Home Depot
Merchandise Vice President
Department 26 Plumbing
770-384-3947
aaron_s_bonham@homedepot.com
The contents of this e-mail include proprietary and confidential information, and are not intended to represent or form a legally binding offer or acceptance.

-----Original Message-----
From: Brown, Frank [mailto:fbrown@generalatlantic.com]
Sent: Wednesday, September 30, 2015 3:53 PM
To: Richard Baird; hollinsh@michigan.gov
Cc: Bonham, Aaron S; Tank, Stacey M
Subject: Fwd: Flint water background information

Hi all. Figure I will just connect everyone and let you figure out from here. Hope this can result in some help. All the best.

Frank

Sent from my iPad

Begin forwarded message:

From: <Aaron_S_Bonham@homedepot.com<mailto:Aaron_S_Bonham@homedepot.com>>
Date: September 30, 2015 at 6:00:47 PM GMT+1
To: <fbrown@generalatlantic.com<mailto:fbrown@generalatlantic.com>>
Cc: <STACEY_TANK@homedepot.com<mailto:STACEY_TANK@homedepot.com>>
Subject: Flint water background information

Frank,

Received your email from Craig. We would be glad to help.

Can you provide any additional information on filter sizes needed in the area and quantity you might be looking for?

We are also going to look to donate bottled water if that makes sense?

Aaron Bonham
Home Depot
Merchandise Vice President
Department 26 Plumbing
770-384-3947
aaron_s_bonham@homedepot.com<mailto:aaron_s_bonham@homedepot.com>
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From: Hollins, Harvey (GOV)
Sent: Wednesday, October 07, 2015 11:48 AM
To: Clayton, Stacie (GOV)
Subject: FW: Flint Press Conference

From: Muchmore, Dennis (GOV)
Sent: Wednesday, October 07, 2015 11:48:01 AM (UTC-05:00) Eastern Time (US & Canada)
To: Utley, Corey (GOV); Posthumus, Dick (GOV); Hollins, Harvey (GOV); Baird, Richard (GOV)
Cc: Agen, Jarrod (GOV); Heaton, Anna (GOV)
Subject: RE: Flint Press Conference

I think the Drain Commissioner, Ananich, Neely, Phelps, and the two ministers who were leading the effort, [redacted]

From: Utley, Corey (GOV)
Sent: Wednesday, October 7, 2015 10:08 AM
To: Posthumus, Dick (GOV) <Posthumusd@michigan.gov>; Hollins, Harvey (GOV) <hollinsh@michigan.gov>; Muchmore, Dennis (GOV) <muchmored@michigan.gov>; Baird, Richard (GOV) <bairdr@michigan.gov>
Cc: Agen, Jarrod (GOV) <AgenJ@michigan.gov>; Heaton, Anna (GOV) <HeatonA@michigan.gov>
Subject: Flint Press Conference

Hi All:

Anna and I are working on an invite list for the press conference in Flint tomorrow. The venue we've selected will hold approximately 20 guests (not including speakers).

Dick: Do we need to invite any legislators and, if so, who? If you provide names, I can work with Laurie to reach out. We want to make clear that if they are invited as guests, not speaking participants.

Dennis, Rich, Harvey: Aside from legislators, are there other folks that have to be invited? Again, keeping in mind the limited space capacity.

We'd like to get the list compiled by 2 PM, then reach out later today.

Thank you!
Corey

From: Thelen, Mary Beth (DEQ)
Sent: Wednesday, October 07, 2015 4:16 PM
To: Clayton, Stacie (GOV)
Subject: RE: Flint City Council KWA Vote

Thanks Stacy.

Mary Beth

Mary Beth Thelen
Management Assistant to Director Dan Wyant
Department of Environmental Quality
Constitution Hall, 6th Floor South
Phone: 517-284-6712 or 284-6700 (new numbers)
Fax: 517-241-7401
Thelenm2@michigan.gov

From: Clayton, Stacie (GOV)
Sent: Wednesday, October 07, 2015 4:07 PM
To: Thelen, Mary Beth (DEQ)
Cc: Hollins, Harvey (GOV)
Subject: FW: Flint City Council KWA Vote

Mary Beth,

Harvey is still waiting on hearing back from the city to get the original resolution but here are the mlive pieces that covered it from March 2013 until July 2013. The meeting when the vote was held was March 25, 2013. Here is what we have so far. I'll forward the actual resolution as soon as we receive it.

Stacie

March 25th 2013 **Flint council supports buying water from Lake Huron through KWA**
http://www.mlive.com/news/flint/index.ssf/2013/03/flint_city_council_again_delay.html
The Flint City Council voted 7-1 to get 16 million gallons per day from the Karegnondi Water Authority.

7th Ward councilperson Dale Weighill was absent
3rd Ward councilperson Bryant Nolden opposed
The rest were in favor.

March 25th, 2013 **Flint City Council approves resolution to buy water from Karegnondi, state approval still needed**
http://www.mlive.com/news/flint/index.ssf/2013/03/flint_city_council_approves_re.html
Under the proposal, Flint would get 16 million gallons per day of raw water from Lake Huron, pipe it to Flint for treatment and then sell it to customers throughout the City. Another 2 million gallons per day would come from the Flint River and will be treated in Flint. DEQ told the city it needed to get 18 million gallons per day or there would have to be additional work done at Flint's water plant. Flint's water plant and the Flint River is currently the backup for Flint and Genesee County, however, the plant only operates four times per year.

April 12th **State gives Flint OK to join Karegnondi Water Authority project, but Detroit gets to make final offer**

http://www.mlive.com/news/flint/index.ssf/2013/04/state_gives_flint_ok_t.html

The city of Flint has the state's blessing to join in construction of the planned Karegnondi Water Authoritypipeline project once it reviews a final offer from the city of Detroit on Monday, April 15.

April 19th **Governor steps into water war; set to meet with Genesee, Flint, Detroit today**

http://www.mlive.com/news/flint/index.ssf/2013/04/governor_steps_into_water_war.html#incart_river_default

The meeting comes in the same week that the Flint and Genesee County rejected a final offer to continue buying water from Detroit and two days after Detroit gave Flint a notice of termination of its 1965 water contract.

April 19th **Detroit gives notice: It's terminating water contract covering Flint, Genesee County in one year**

http://www.mlive.com/news/flint/index.ssf/2013/04/detroit_gives_notice_its_termi.html

The city of Detroit has given notice that it's terminating a nearly 50-year-old contract for selling water to Flint and the county next year.

July 23rd **Flint River now an option for drinking water following Detroit's termination of contract**

http://www.mlive.com/news/flint/index.ssf/2013/07/city_readying_water_plant_to_t.html

The Flint River was not a viable option to provide drinking water to city residents when the water relationship between Flint and Detroit was stable. But river water might be used temporarily as the

city's water supply now that Flint signed an agreement with the Karegnondi Water Authority and will get up to 18 million gallons per day of raw water in 2016 from Lake Huron. The Flint River hadn't been an option, city officials previously said, because upgrades to Flint's water plant would be too expensive, the river didn't provide enough capacity to serve Flint residents' water needs and the Michigan Department of Environmental Quality would not allow it.

From: Hollins, Harvey (GOV)
Sent: Thursday, October 08, 2015 1:56 PM
To: Clayton, Stacie (GOV)
Subject: FW: letter from John O'Brien

From: Muchmore, Dennis (GOV)
Sent: Thursday, October 08, 2015 1:55:38 PM (UTC-05:00) Eastern Time (US & Canada)
To: Saxton, Thomas (Treasury); Duncan, Nancy (DTMB)
Cc: Workman, Wayne (TREASURY); Khouri, Nick (TREASURY); Wyant, Dan (DEQ); Baird, Richard (GOV); Roberts, John (DTMB); Hollins, Harvey (GOV)
Subject: RE: letter from John O'Brien

Don't disagree but we're too far along now to change numbers. So, we'll use the $12M and as the year progresses we'll track it.

From: Saxton, Thomas (Treasury)
Sent: Thursday, October 8, 2015 1:17 PM
To: Muchmore, Dennis (GOV) <muchmored@michigan.gov>; Duncan, Nancy (DTMB) <duncann1@michigan.gov>
Cc: Workman, Wayne (TREASURY) <WorkmanW@michigan.gov>; Khouri, Nick (TREASURY) <KhouriN@michigan.gov>; Wyant, Dan (DEQ) <WyantD@michigan.gov>; Baird, Richard (GOV) <bairdr@michigan.gov>; Roberts, John (DTMB) <RobertsJ9@michigan.gov>; Hollins, Harvey (GOV) <hollinsh@michigan.gov>
Subject: RE: letter from John O'Brien

I agree with Dennis… Consistent with what I think we (Wayne & I) said at the DEQ meeting yesterday… the county drain commission has more knowledge & experience running a water system than we (Treasury) do. That is why we were trying to get some outside verification. We were not able to get an outside engineering firm engaged due to the timeframe. Our fallback was Jeff Wright – the drain commissioner. He calculated $13.2mm. We did a 'back of the envelope' analysis of $10.5mm late last week. That was based off an email we rec'd from Dennis that summarized the DWSD/City proposal. We were not a part of the $12mm calculation that is in the 'public' realm now. I believe that was a result of a meeting DEQ/Dan had with the City earlier this week.
John indicated yesterday he would recommend/prefer to err on the side of caution for the amount requested from the legislature. Plus, keep in mind whatever number you choose assumes completion of KWA in June. If the project slips a month (& it very well could given it is a major capital project) the cost of the reconnect is going to go up a $1mm+ per month.
If it is possible I would recommend using the $13.2mm (hoping the project will be done as scheduled) given the county is in the best position to make that estimate. We don't have any info that would contradict that number.

From: Muchmore, Dennis (GOV)
Sent: Thursday, October 08, 2015 1:13 PM
To: Duncan, Nancy (DTMB) <duncann1@michigan.gov>
Cc: Saxton, Thomas (Treasury) <SaxtonT@michigan.gov>; Workman, Wayne (TREASURY) <WorkmanW@michigan.gov>; Khouri, Nick (TREASURY) <KhouriN@michigan.gov>; Wyant, Dan (DEQ) <WyantD@michigan.gov>; Baird, Richard (GOV) <bairdr@michigan.gov>; Roberts, John (DTMB) <RobertsJ9@michigan.gov>; Hollins, Harvey (GOV)

<hollinsh@michigan.gov>
Subject: Re: letter from John O'Brien

I would say we need to add the $1.2 difference from somewhere. I suggest we hold on to the idea of the bottle deposit escrow as we can easily take $1m droit if need t.

Sent from my iPhone

On Oct 8, 2015, at 10:39 AM, Duncan, Nancy (DTMB) <duncann1@michigan.gov> wrote:

> We're still carrying $12m as the cost to reconnect, and that's the number the Governor is using too. John would like your assessment of the need given the information in this letter. We plan to send a supplemental request to the Legislature for our $6m share this afternoon.
>
> ---
>
> **From:** Saxton, Thomas (Treasury)
> **Sent:** Wednesday, October 07, 2015 2:43 PM
> **To:** Wyant, Dan (DEQ); Sygo, Jim (DEQ); Muchmore, Dennis (GOV); Roberts, John (DTMB); Baird, Richard (GOV); Lyon, Nick (DHHS); Hollins, Harvey (GOV)
> **Cc:** Workman, Wayne (TREASURY); Khouri, Nick (TREASURY); Duncan, Nancy (DTMB)
> **Subject:** FW: letter from John O'Brien
> **Importance:** High
>
> Here is the letter from the Genesee Co Drain Commission. My interpretation of the contents would be their estimate is $13.2mm (vs the $12mm discussed this morning).
>
> They included their contract with the City. Sec 5.7 references prevailing rates the City would be charged; that is different than the rates reflected in the $13.2mm. So that contract may need to be modified.
>
> They also raise some other items (under *Procedure to Activate Supply* – p.3) that may have cost implications.

From: Henderson Fields, Rhoda (DTMB)
Sent: Wednesday, October 14, 2015 3:50 PM
To: Clayton, Stacie (GOV)
Subject: RE: Reschedule Lunch

Hello Stacie,

Just getting back to the office. I saw Harvey with the Governor last week during the announcement. It's good to have them back on the DWSD system.

I'm available on the 29th, if this still works for his calendar.

Thanks again!

Rhoda
517.896.5751

From: Clayton, Stacie (GOV)
Sent: Monday, October 12, 2015 11:48 AM
To: Henderson Fields, Rhoda (DTMB) <HendersonFieldsR@michigan.gov>
Subject: RE: Reschedule Lunch

Hi Rhoda,

Sorry for the last minute cancellations – Harvey has been inundated with the Flint water matter. Harvey is open on October 29 or 30 for lunch? Do you want to schedule for one of these days?

Stacie
313.456.4994 (office)
claytons3@michigan.gov

From: Henderson Fields, Rhoda (DTMB)
Sent: Thursday, October 08, 2015 10:01 AM
To: Clayton, Stacie (GOV) <claytons3@michigan.gov>
Subject: RE: Reschedule Lunch

Every week I'm planning to spend time in my Detroit office. I'm targeting Thursday and Fridays but that may vary due to commitments in Lansing. I want to support your team on your initiatives☺

You know how I feel about our urban sectors, the lifeblood and culture of all the states!

Rhoda
517.896.5751

From: Clayton, Stacie (GOV)
Sent: Wednesday, October 7, 2015 3:05 PM

To: Henderson Fields, Rhoda (DTMB) <HendersonFieldsR@michigan.gov>
Subject: Reschedule Lunch

Rhoda,

I am so sorry, but we need to reschedule your lunch with Harvey on Thursday. He has to be in Flint for a series of meetings that were just scheduled today. When is the next time you will be in Detroit?

Stacie

Stacie Clayton, Assistant Director
Harvey Hollins III, Director
Governor's Office of Urban Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
313.456.4994 (office)
claytons3@michigan.gov

From: Hollins, Harvey (GOV)
Sent: Wednesday, October 14, 2015 4:06 PM
To: Clayton, Stacie (GOV)
Subject: FW: What's the latest on Flint?

From: Muchmore, Dennis (GOV)
Sent: Wednesday, October 14, 2015 4:06:24 PM (UTC-05:00) Eastern Time (US & Canada)
To: Hollins, Harvey (GOV)
Subject: RE: What's the latest on Flint?

Have you talked with Sheldon recently?

From: Hollins, Harvey (GOV)
Sent: Tuesday, October 13, 2015 3:44 PM
To: Muchmore, Dennis (GOV) <muchmored@michigan.gov>
Subject: RE: What's the latest on Flint?

Not much more than what's in the news. I made a couple of

- City Council voted to approve their $2 million to use GLWA
- People are still upset, believing that DEQ is covering up their mistake.
- Most elected officials are pointing fingers at the state.
- Bottled water delivery has slowed a tad.
- Various groups are still delivering water filters, a big filter distribution occurred over the weekend.
- Mayor Walling and his challenger Weaver are debating tonight.

From: Muchmore, Dennis (GOV)
Sent: Tuesday, October 13, 2015 8:41 AM
To: Hollins, Harvey (GOV) <hollinsh@michigan.gov>
Subject: What's the latest on Flint?

From: Hollins, Harvey (GOV)
Sent: Thursday, October 15, 2015 11:25 AM
To: Clayton, Stacie (GOV)
Subject: FW: Contract for Water

From: Muchmore, Dennis (GOV)
Sent: Thursday, October 15, 2015 11:25:10 AM (UTC-05:00) Eastern Time (US & Canada)
To: Hollins, Harvey (GOV); Wyant, Dan (DEQ); Lyon, Nick (DHHS)
Subject: FW: Contract for Water

fyi

From: Dayne Walling [mailto:dwalling@cityofflint.com]
Sent: Thursday, October 15, 2015 11:02 AM
To: Muchmore, Dennis (GOV) <muchmored@michigan.gov>; Workman, Wayne (TREASURY) <WorkmanW@michigan.gov>
Cc: Natasha Henderson <nhenderson@cityofflint.com>
Subject: Contract for Water

Gentlemen, I have asked City Administrator Natasha Henderson to reach out to you at Treasury Wayne about the contract for Detoit water. The Mott Foundation has questions about payments and ensuring all parties are contributing to the monthly costs as well as how an escrow fund would work to ensure funds are solely for this purpose. Time is of the essence as you know and the City is prepared to do all things necessary for the water to begin flowing as quickly as possible as we have agreed. Thanks for your tremendous efforts on this and we look forward to finalizing the agreements hopefully today or tomorrow.

--

Dayne Walling
Mayor, City of Flint
City Hall, 1101 S. Saginaw St.
Flint, MI 48502
810-766-7346
mayor@cityofflint.com
www.cityofflint.com
follow me on twitter at http://twitter.com/mayorwalling

From: Murray, David (GOV)
Sent: Wednesday, October 21, 2015 1:17 PM
To: Hollins, Harvey (GOV); Clayton, Stacie (GOV)
Subject: Flint task force notifications

Hello Harvey,

Sara asked that I send this to you for notifications. Would you be able to reach out to the Mott Foundation, pastors group and Mayor Walling's Office? The plan is to issue between 2 and 2:30, with potential notifications around 2 p.m.

Thank you very much!

Dave

Gov. Rick Snyder announces Flint Water Task Force to review state, federal and municipal actions, offer recommendations

Experts in public health, water management, environmental protection to focus on steps to protect residents

LANSING, Mich. – Gov. Rick Snyder today announced the creation of an independent advisory task force charged with reviewing actions regarding water use and testing in Flint and offer recommendations for future guidelines to protect the health and safety of all state residents.

Task force members include experts in public health and medicine, water management, and environmental protection from both sides of the aisle, and will be co-chaired by Ken Sikkema of Public Sector Consultants and Chris Kolb, of the Michigan Environmental Council. Also serving will be Dr. Matthew Davis of the University of Michigan Health System, Eric Rothstein, of the Galardi Rothstein Group and Dr. Lawrence Reynolds of Mott Children's Health Center in Flint.

"Transitioning back to the Detroit Water and Sewerage Department-Great Lakes Water Authority is a good first step to protecting public health in Flint, but it's not the last step," Snyder said. "Bringing in outside experts to evaluate our actions and help monitor and advise on potential changes to law, procedures and practices will be key to continuing work on the comprehensive action plan and ensuring safe drinking water for all the residents in Flint and all of Michigan."

Snyder said the administration will fully cooperate with task force members, saying he wants an unbiased report focusing on steps taken in the past and recommendations that could improve practices to ensure all residents have access to safe, clean water.

Ken Sikkema is a senior policy fellow at Public Sector Consultants, where he specializes in public finance, environment, and energy policy. Prior to joining the firm, Sikkema served in both the Michigan House and Senate, culminating with four years as Senate majority leader. He has also served as both an adjunct and visiting professor at Grand Valley State University.

Chris Kolb is president of the Michigan Environmental Council, a statewide coalition of 70 environmental, public health and faith-based nonprofit groups. Before joining the MEC, Kolb represented Ann Arbor in the state House for six years and served six years on the Ann Arbor City Council. He has been president of the MEC for six years.

Matthew Davis, M.D., M.A.P.P., is professor of pediatrics and internal medicine at the University of Michigan Health System and professor of public policy at the Gerald R. Ford School at the University of Michigan, having joined the faculty in 2000. Davis also is a professor of health management and policy at the School of Public Health. He previously served as the chief medical executive of the Michigan Department of Community Health/Department of Health and Human Services.

Eric Rothstein is a national water issues consultant and principal at the Galardi Rothstein Group. He served as an independent advisor on the creation of the Great Lakes Water Authority. Rothstein also has served as Jefferson County, Alabama's rate consultant and municipal adviser for litigation related to the county's bankruptcy and issuance of $1.7 billion in sewer warrants and led strategic financial planning for the City of Atlanta's Department of Watershed Management. He has more than 30 years of experience in water, wastewater and stormwater utility finance and rate-making assessments.

Lawrence Reynolds, M.D., is a pediatrician in Flint who serves as president of the Mott Children's Health Center. He received his medical degree from Howard University College of Medicine and has been in practice for 36 years. He has served as president of the Genesee County Medical Society and the Michigan Chapter of the American Academy of Pediatrics. He has been honored for his humanitarian and advocacy efforts on behalf of children from the Community Foundation of Greater Flint.

Snyder has said reconnecting with the authority is a critical step to resolving water quality issues and addressing related health concerns. It will not immediately resolve the city's problem with lead service lines or aging infrastructure. It will take time for pipes in Flint to become coated with the phosphate corrosion control.

To best protect public health, state and local authorities will continue to carry out steps outlined on Oct. 2 in a comprehensive action plan, including continued testing, the use of faucet filters and providing residents with accurate information about steps to eliminate lead exposure. The Michigan Departments of Environmental Quality and Health and Human Services are continuing to provide free water filters, free lead testing through the state laboratory for Flint water customers, and hiring additional staff to conduct health exposure monitoring for lead in drinking water.

####

Dave Murray
Deputy Press Secretary | Executive Office of Governor Rick Snyder
MurrayD1@michigan.gov
517-335-6397, office
[redacted], mobile
Twitter:@michigandmurray

From: Khouri, Claire (GOV)
Sent: Tuesday, October 27, 2015 10:30 AM
To: Hollins, Harvey (GOV); Clayton, Stacie (GOV)
Subject: Flint Water - FDCVT App before Treasury
Attachments: Flint (Water) - Application.pdf

Hi Harvey,

I just got off the phone with Stacie re: the attached app before the Treasury FDCVT review committee. When you get a chance can we connect on this?

Thanks!

Claire Khouri
Senior Strategy Advisor
Office of Governor Rick Snyder
517-335-9079
KhouriC@michigan.gov

RECEIVED
OCT 15 2015
Office of Revenue
& Tax Analysis

CITY OF FLINT

Dayne Walling
Mayor

Natasha L. Henderson
City Administrator

Thursday, October 15, 2015
Michigan Department of Treasury
Office of Revenue and Tax Analysis
P.O. Box 30722
Lansing, MI 48909

Re: Letter of Support for Financially Distressed Cities, Villages, and Townships Grant

County: Genesee Local Unit Code: 252040

To whom it may Concern:

Please accept this letter as the City of Flint's commitment to the Michigan Department of Treasury's Financially Distressed Cities, Villages, and Townships Grant Program for the Dupont Street Water Main Replacement Project

The replacement of 1.6 miles of water main along Dupont Street is an essential step in addressing the City's water quality challenges. The City's water system is severely antiquated, which is contributing to the current public health emergency, excessive water main breaks, and inefficient distribution of water to residents and businesses. The replacement of this water main will move the City closer to providing efficient, clean, and safe water to the public.

Even though the City has progressed to strategically reduce deficits by seeking new millages, reducing staff, and reducing services, the City still faces critical financial obstacles. The City does not have the financial resources to undertake and pay for a project of this nature. Further, any expenditure by the City for goods or services in excess of $75,000 must be approved by a Receivership Transition Advisory Board. The FDCVT Grant is essential for the successful implementation of this project, which will improve the safety, reliability, and sustainability of the City's water system.

Respectfully,

Natasha L. Henderson 10/15/2015

Natasha L. Henderson, City Administrator Date

City of Flint, Michigan

Application Due Date:
October 15, 2015

Financially Distressed Cities, Villages, and Townships Application (FY 2016)

Issued under authority of 2015 Public Act 84.

PART 1: APPLICANT INFORMATION

1. Applicant Name	2. Applicant Local Unit Code
City of Flint	252040
3. Applicant FEIN	**4. Applicant County**
38-6004611	Genesee

5. Mailing Address	6. City	7. State	8. ZIP Code
1101 South Saginaw	Flint	MI	48502

PART 2: PROPOSAL OVERVIEW

9. Proposal Title
Dupont Street Water Line Replacement Project

10. Estimated Start Date	11. Estimated Completion Date
06/01/2016	08/30/2016
12. Estimated Total Proposal Cost	**13. Grant Amount Requested**
$ 3,985,267.00	$ 2,000,000.00

14. Additional Local Units, if Participating in a Shared Service Project (include county and local unit code). Attach letters of support from each of the participating local units.

NA

RECEIVED
OCT 15 2015
Office of Revenue & Tax Analysis

15. Is the applicant(s) willing to devote appropriate resources and time to this proposal?

☒ Yes ☐ No If no, explain why the applicant(s) is unable to devote appropriate resources and time to the proposal.

16. Plan for Partial Funding: If full funding is not awarded, how will you fund the proposal? Can you go forward with the proposal if partial funding is awarded?

If at least $1 million is granted, the remainder of the costs can be budgeted through the Capital Improvements Plan for Fiscal Year 2017.

PART 3: PROPOSAL CONTACT INFORMATION

Note: The proposal contact individual should be a vital part of the grant proposal and will be the Michigan Department of Treasury's contact.

17. Contact Name	18. Contact Title
Howard Croft	Director of Public Works
19. Contact Telephone Number	**20. Contact Fax Number**
(810) 766-7346	(810) 766-7218

21. Contact E-mail Address
hcroft@cityofflint.com

22. Contact Entity Name
City of Flint

PART 4: CONDITIONS OF PROBABLE FINANCIAL DISTRESS

23. Indicate the conditions affecting the applicant that indicate probable financial distress (check all that apply and attach proof of existence for each condition checked).

☐ 1. The governing body or the chief administrative officer of the city, village or township has requested a preliminary review. The request shall be in writing and shall identify the existing or anticipated financial conditions or events that make the request necessary.

☐ 2. The state financial authority has received a written request from a creditor with an undisputed claim, that remains unpaid 6 months after its due date, against the city, village, or township that exceeds the greater of $10,000.00 or 1% of the annual general fund budget of the city, village, or township, provided that the creditor has notified the city, village or township in writing at least 30 days before the creditor's request to the state financial authority of the creditor's intention to submit a written request.

PART 4: CONDITIONS OF PROBABLE FINANCIAL DISTRESS, CONTINUED

- ☐ 3. The state financial authority has received a petition containing specific allegations of financial distress signed by a number of registered electors residing within the city's, village's, or township's jurisdiction equal to not less than 5% of the total vote cast for all candidates for governor within the city's, village's, or township's jurisdiction at the last preceding election at which a governor was elected. The petition shall not have been filed within 60 days before any election of the city, village, or township.
- ☐ 4. The state financial authority has received a written notification that the city, village, or township has not timely deposited its minimum obligation payment to the city's, village's, or township's pension fund, as required by law.
- ☐ 5. The state financial authority has received a written notification that the city, village, or township has failed, for a period of 7 days or more after the scheduled date of payment, to pay wages and salaries or other compensation owed to employees or benefits owed to retirees.
- ☐ 6. The state financial authority has received a written notification from a trustee, paying agent, bondholder, or auditor engaged by the city, village, or township of a default in a bond or note payment or a violation of 1 or more bond or note covenants.
- ☐ 7. The state financial authority has received a resolution from either the senate or the house of representatives requesting a preliminary review of the city, village, or township.
- ☐ 8. The city, village, or township has violated a requirement of, or a condition of an order issued pursuant to, former 1943 PA 202, revenue bond act of 1933, 1933 PA 94, MCL 141.101 to 141.140, the revised municipal finance act, 2001 PA 34, MCL 141.2101 to 141.2821, or any other law governing the issuance of bonds or notes.
- ☐ 9. The city, village, or township has violated the conditions of an order issued by the local emergency financial assistance loan board pursuant to the emergency municipal loan act, 1980 PA 243, MCL 141.931 to 141.942.
- ☐ 10. The city, village, or township has violated a requirement of sections 17 to 20 of the uniform budgeting and accounting act, 1968 PA 2, MCL 141.437 to 141.440.
- ☐ 11. The city, village, or township has failed to timely file an annual financial report or audit that conforms with the minimum procedures and standards of the state financial authority and is required for cities, villages, and townships under the uniform budgeting and accounting act, 1968 PA 2, MCL 141.421 to 141.440a.
- ☐ 12. The city, village, or township is delinquent in the distribution of tax revenues, as required by law, that it has collected for another taxing jurisdiction, and that taxing jurisdiction requests a preliminary review.
- ☒ 13. The city, village, or township is in breach of its obligations under a deficit elimination plan or an agreement entered into pursuant to a deficit elimination plan.
- ☐ 14. A court has ordered an additional tax levy without the prior approval of the governing body of the city, village, or township.
- ☐ 15. The city, village, or township has ended a fiscal year in a deficit condition as defined in section 21 of the Glenn Steil state revenue sharing act of 1971, 1971 PA 140, MCL 141.921, or has failed to comply with the requirements of that section for filing or instituting a financial plan to correct the deficit condition.
- ☒ 16. The city, village, or township has been assigned a long-term debt rating within or below the BBB category or its equivalent by 1 or more nationally recognized credit rating agencies.
- ☒ 17. There is an existence of other facts or circumstances that, in the state treasurer's sole discretion for a city, village or township, are indicative of probable financial stress.

PART 5: PROPOSAL DETAILS

24. Describe Current State of Affairs: What is working well? What is not working? Explain the current condition of infrastructure/equipment.

See attached.

PART 5: PROPOSAL DETAILS, CONTINUED

25. Describe Strategy, Project, or Service Proposal:

The Dupont Street Water Main Project will replace 2 miles of antiqated water main with 24" ductile iron pipe.

26. Describe How Grant Funding will Lead the Applicant Toward Financial Stability:

The replacement of this water main is an essential step in the City's struggle to provide clean, safe, and relaible water utilities to residents and businesses. Work must begin as sson as possible to safeguard the public health and restore public confidence in the City's water system in order for the City's Water and Sewer Fund to regain a sustainable position.

27. Goals, Measures, and Business Objectives of this Proposal: What are the outcomes you hope to achieve? How will you measure the outcomes? Provide the measures which will be used to determine the success of the proposal.

The goals include reducing the probability for future water main breaks in the area, reduction of contaminants from corrosion and leeching, and to improve the efficiency of water distribution throughout the city.

28. Potential Barriers: Describe any barriers that currently exist that may have an impact on the implementation of the proposal.

Potential barriers to the implementation of this project include the potential of receiving contractor bids that exceed the budget for the project and the weather poses a significant risk of slowing the project's timeline.

29. Continuity of Proposal: How do you plan to fund the proposal going forward once awarded grant funds are exhausted?

Once the project is completed there are no significant residual costs. The project is expected to be funded through grant funds and funds from the Utilities Administration Account in the Water and Sewer Fund.

PART 5: PROPOSAL DETAILS, CONTINUED

30. Cost Savings: Will the proposal save money? **Attach a detailed calculation of the cost savings and provide an explanation of how the cost savings were calculated. Do not include any anticipated FDCVT grant funding as part of the cost savings calculation.**

☒ Yes ☐ No

A. SHORT-TERM (1 year or less)	☒ Yes	☐ No	Estimated Short-Term Savings $ 40,000.00
B. LONG-TERM (Greater than 1 year)	☒ Yes	☐ No	Estimated 5 Year Total Savings $ 30,000,000.00

31. Work Plan and Proposal Timeline: What are the implementation steps to ensure this proposal's success? What are the projected outcomes at each step? **Attach a detailed work plan, if the narrative will not fit in the space provided.**

The project is intended to be bid-out at the beginning of 2016, in which a contractor would be selected by February or March. This contractor would furnish a more detailed work plan in their proposal, which outlines the steps of the project.

Work is expected to begin in June and be completed by August of 2016.

32. Total Grant Budget Worksheet: **For each budget category, attach a detailed list of proposed expenditures, including an indication of the priority for each budgeted item. Explain how the expenditures support and are essential to the proposal.**

Budget Category	Estimated Total Proposal Cost	Grant Budget Amount Requested (Total Limited to $2.0 million)
Water Main Replacement	$ 3,985,267.00	$ 2,000,000.00
	TOTAL ESTIMATED PROPOSAL COST $ 3,985,267.00	TOTAL GRANT AMOUNT REQUESTED $ 2,000,000.00

33. Additional Information and Comments:

PART 6: ATTACHMENTS

34. Check the appropriate boxes and attach the following items to the application. All attachments must be included and labeled appropriately.

☒ Attached	☐ N/A	1. Letter of support from each of the participating local units identified in Part 2, Box 14
☒ Attached		2. Proof of existence for each condition of probable financial distress checked in Part 4, Box 23
☒ Attached	☐ N/A	3. Detailed calculation of cost savings and an explanation of how the cost savings were calculated in Part 5, Box 30
☐ Attached	☒ N/A	4. Detailed work plan, if the narrative will not fit in Part 5, Box 31
☒ Attached		5. Detailed list of proposed expenditures to support Part 5, Box 32, including an indication of the priority for each budgeted item and an explanation of how the expenditure will support and is essential to the proposal

PART 7: CERTIFICATION

35. I certify that all statements in this application, including all requested supplemental information, are true, complete and accurate to the best of my knowledge. If awarded, I agree to allow the Michigan Department of Treasury and the State Auditor General's Office (and/or any of their duly authorized representatives) access, for the purposes of inspection, audit, and examination, to any books, documents, papers, and records of the grantee which are related to this proposal. I agree to allow the Michigan Department of Treasury to conduct periodic program reviews of the proposal. The purpose of these reviews will be to determine adherence to stated proposal goals and to review progress of the proposal in meeting its objectives. I agree to submit semiannual and final narrative and financial status reports and a one-year Final Follow-up Report to the Michigan Department of Treasury. I understand that failure to submit any required reports may result in the termination of the grant. I understand that this grant may be terminated if the Michigan Department of Treasury concludes that I am not in compliance with the conditions and provisions of this grant, or have falsified any information. By way of signature, I agree with all conditions of this grant program.

Applicant's Chief Administrative Officer Signature (as defined in MCL 141.422b)	Date
Natasha L Henderson	10/15/2015
Printed Name of Applicant's Chief Administrative Officer (as defined in MCL 141.422b)	**Title**
Natasha L. Henderson	City Administrator

Applications are due October 15, 2015. Completed applications submitted via mail or e-mail must be received by the Michigan Department of Treasury no later than 11:59 p.m. on Thursday, October 15, 2015. Incomplete applications may not be considered.

A signed and completed application (including attachments) can be submitted by e-mail to TreasRevenueSharing@michigan.gov or by mail to:

Michigan Department of Treasury
Office of Revenue and Tax Analysis
PO Box 30722
Lansing MI 48909

Appendix A

Supplemental Answers

for the

Financially Distressed Cities, Villages, and Townships Grant Application

Appendix A
FDCVT Supplemental Answers

Part 5: Proposal Details

Question 24. Describe the current state of affairs. What is working well? What is not working? Explain the current condition of infrastructure/equipment.

The City is currently facing a public health emergency. Water from the Flint River, the City's water source, has been leeching lead from old pipes and solder, contaminating the water supply. Elevated lead levels in children were discovered by physicians at Hurley Hospital and The Genesee County Health Department has issued a Public Health Advisory.

The City of Flint is currently in a state of fiscal distress at a time in which considerable demands are placed upon it relating to water provision, court orders, and assessing practices compliance. The City is attempting to cope with these demands, while revenues are down or drastically reduced. Even though the City has progressed to strategically reduce deficits by seeking new millages, reducing the number of city employees and related costs, and ultimately reducing the services to the public, the City continues to face critical financial challenges. Both the income tax and property tax revenue bases have declined by 55% since the economic downturn in 2008. The current resources available to the City are very restricted and limited.

The City of Flint has been in receivership since December 2011. At that time, the State of Michigan Financial Review Team found that the City has a General Fund deficit of $14,621,546 as of June 30th, 2010, which was not eliminated within the two year preceding period.

The City previously submitted a five year deficit elimination plan for a cumulative general fund deficit of $7,046,820 as of June 30th, 2008. However, by June 30th, 2010, the cumulative general fund deficit had grown to $14,621,546. An updated plan submitted for 2010 did not purport to eliminate cumulative deficit until 2030 and that relied upon the issuance of an additional $12 million of debt in 2013.

A structural operating deficit existed in the general fund as of June 30, 2007, 2008, 2009, 2010, and the General Fund was projected to have a $6,768,864 deficit as of June 30, 2011.

The Comprehensive Annual Financial Report for the fiscal year ended June 30, 2011 was received in December 2011. The City's General Fund, which had a $14.6 million deficit at the beginning of the year, ended it with an $8.9 million deficit. The reduction in the deficit was due solely to an $8 million Fiscal Stabilization Bond issued by the city in March 2011. In total, excluding the impact of the FSB proceeds and the Genesee Towers judgment levy, expenses in the General Fund exceeded revenues. The City's Comprehensive Financial Report revealed an unassigned deficit in the General Fund of $8,961,427 as of June 30, 2014, which had resulted from operating deficits.

The City does not have a current bond rating. The most recent bond rating was from over a decade ago and received a score of Ba1, a qualifying indicator of fiscal distress.

As part of a recent judgment, the City was ordered to repay its Water and Sewer Fund 15.7 million from its General Fund. The recent water challenges have also resulted a lower frequency of bill payments from residents, further reducing revenues. This places considerable strain on the City's path to recovery as it struggles to emerge from receivership.

Appendix A
FDCVT Supplemental Answers

The City is in transition back to the Detroit Water and Sewerage Department as the source of water. This project comes at a cost of $2 million from the City's Water and Sewer Fund, an unanticipated expense. It is imperative that old pipes and water lines need to be addressed in order to arrive at a long term solution that will safeguard the public health, return public confidence in the Water System, resulting in a return to a sustainable Water and Sewer Fund. The City is the water provider, and as such, it has an obligation to provide clean and safe water for residents.

The Dupont Street Project is a catalytic endeavor that will begin the process of replacing old infrastructure and improve the quality of water.

Appendix B

Proposed Expenditures

of the

Financially Distressed Cities, Villages, and Townships Grant Application

Appendix B
FDCVT Explanation of Proposed Expenditures

Explanation of Proposed Expenditures

The following expenditures represent the estimated costs of the Dupont Street Water Main Project based on a previous bid for services in 2014 by DiPonio Contracting, Inc. It must be noted that these costs represent an estimation by the contractor that is considered to be adequate to cover the Contractor's profit and overhead for the project. These costs may be adjusted once work begins.

These items are essential for the successful implementation of the project, which include the removal and/or replacement of trees, sidewalk, driveways, areas of road, and parking lots as well as the excavation of the existing water main. Required items also include hydrant assemblies, connecting to the existing main, and equipment costs for traffic control.

Description	Estimated Quantity	Unit	Bid Unit Price	Bid Price
Mobilization	1	LSUM	$100,000.00	$ 100,000.00
Tree, Rem 19" to 36"	8	EA	$ 1,000.00	$ 8,000.00
Tree, rem 6" to 18"	14	EA	$ 550.00	$ 7,700.00
DR structure, Rem	24	EA	$ 300.00	$ 7,200.00
Sidewalk, Rem	2591	SYD	$ 5.00	$ 12,955.00
Pavement, Rem, Modified	7880	SYD	$ 13.00	$ 102,440.00
Erosion Contol, Inlet protection, fabric drop	95	EA	$ 125.00	$ 11,875.00
Dr Structure Cover, Adj, Case 1	38	EA	$ 610.00	$ 23,180.00
Dr Structure Cover, 48" dia	24	EA	$ 1,600.00	$ 38,400.00
Dr Structure Cover, Special	21	EA	$ 740.00	$ 15,540.00
Dr Structure Cover, Special	103	EA	$ 900.00	$ 92,700.00
Hand Patching	74	TON	$ 310.00	$ 22,940.00
HMA Pavement Repair, Commercial	622	TON	$ 214.00	$ 133,108.00
HMA Pavement Repair, Residential	1342	TON	$ 242.00	$ 324,764.00
Driveway, Nonreinf Conc, 6"	1019	SYD	$ 61.00	$ 62,159.00
Curb and Gutter, Conc, Det C4	4786	FT	$ 27.00	$ 129,222.00
Dectable Warning Surface, Modified	488	FT	$ 91.00	$ 44,408.00
Sidewalk Ramp, Conc, 7"	5376	SFT	$ 11.00	$ 59,136.00
Sidewalk, Conc, 4" Modified	17025	SFT	$ 5.85	$ 99,596.25
Sidewalk, Conc, 6" Modified	1473	SFT	$ 6.75	$ 9,942.75
Post, Steel, 3 lb	336	FT	$ 6.00	$ 2,016.00
Sign, Type III, Erect, Salv	24	EA	$ 50.00	$ 1,200.00
Sign, Type III, Rem	24	EA	$ 20.00	$ 480.00
Sign, Type IIIA	16	SFT	$ 18.00	$ 288.00
Pavt Mrkg, Ovly Cold Plastic, 6", Crosswalk	170	FT	$ 8.00	$ 1,360.00
Pavt Mrkg, Ovly Cold Plastic, 24", Stop Bar	30	FT	$ 15.00	$ 450.00
Pavt Mrkg, Waterborne, 4", White	160	FT	$ 6.00	$ 960.00
Maintaining Traffic	1	LSUM	$ 32,475.00	$ 32,475.00
Turf Establishment, Performance	1	LSUM	$ 25,000.00	$ 25,000.00
Water Shutoff, Adj, Case 1	1	EA	$ 370.00	$ 370.00
Rem WM	32	FT	$ 11.00	$ 352.00

Appendix B
FDCVT Explanation of Proposed Expenditures

Water Main, DI 12" TD G	157	FT	$ 139.00	$ 21,823.00
Water Main, DI, 24", TD G	8419	FT	$ 207.00	$ 1,742,733.00
Water Main, DI, 24", TD F	305	FT	$ 168.00	$ 51,240.00
Water Main, DI, 6", TD G	454	FT	$ 94.00	$ 42,676.00
Water Main, DI, 8" TD G	1551	FT	$ 116.00	$ 179,916.00
Abandon Gatewell	5	EA	$ 380.00	$ 1,900.00
BFV and Well, 24"	15	EA	$ 10,000.00	$ 150,000.00
Gate Valve and Box, 8"	43	EA	$ 1,500.00	$ 64,500.00
Hydrant Assembly	33	EA	$ 4,000.00	$ 132,000.00
Rem Gatewell	44	EA	$ 383.00	$ 16,852.00
Rem Hyd Assembly	17	EA	$ 550.00	$ 9,350.00
Temp, Blowoff	37	EA	$ 500.00	$ 18,500.00
Gate Valve and Well, 8"	3	EA	$ 2,700.00	$ 8,100.00
Gate Valve and Well, 12"	4	EA	$ 4,700.00	$ 18,800.00
Gate Valve Box, Adj	1	EA	$ 165.00	$ 165.00
Connect to Existing Water Main	83	EA	$ 1,000.00	$ 83,000.00
Pressure testing	1	LSUM	$ 5,000.00	$ 5,000.00
Flowable Fill	993	CYD	$ 65.00	$ 64,545.00
Audio Visual Filming	1	LSUM	$ 3,950.00	$ 3,950.00
Total of All Unit Price Bid Items				$3,985,267.00

Appendix C

Estimated Savings

of the

Financially Distressed Cities, Villages, and Townships Grant Application

Appendix C
FDCVT Cost Savings Calculation

Short Term Savings

Another area of short term savings is considering the decline in water main breaks with an upgraded transmission line. In the past five years, there have been approximately twenty water main breaks in the area of the proposed work. Main breaks have cost the City between $5,000 and $10,000 each to repair. This has amounted to $100,000 to $200,000 in water main repair costs in just that area alone. On average we can expect a savings of $40,000 in the first year alone ($200,000/5 years = $40,000 per year)

Long Term Savings

The ultimate long term benefits of the project are concerned with providing reliable, clean, and safe drinking water for Flint water customers. This area suffers from poor water quality due to longer retention times as a result of inhibited flow. Resolving this is essential to regain public confidence in City provided utilities, which affect bill collections and the overall fiscal health of the Water and Sewer Fund. Addressing antiquated infrastructure is a necessary step to secure public health.

Other savings of this project include the elimination of leaks by replacing the line. Roughly one-third of the water that the City will be purchasing from Detroit will be lost due to leakage from an extremely antiquated system, the use of water when addressing incidents of arson, and water theft or waste from scrapping. Considering that water from DWSD will cost an estimated $1.5 million per month, $500,000 worth of water that is purchased will never be billed every month. That amounts to $6 million per year and $30,000,000 per year if the pattern to repair these aging lines continues through completion. This is a significant waste. Replacing the Dupont Water Main is an essential step in mitigating this loss.

Appendix D

Evidence of Financial Distress:
Deficit Elimination Plan

for the

Financially Distressed Cities, Villages, and Townships Grant Application

EMERGENCY MANAGER
CITY OF FLINT
GENESEE COUNTY MICHIGAN

ORDER No. 18

ADOPTION OF THE DEFICIT ELIMINATION/RESERVE ACCUMULATION PLAN

BY THE POWER AND AUTHORITY VESTED IN THE EMERGENCY MANAGER ("EMERGENCY MANAGER") FOR THE CITY OF FLINT, MICHIGAN ("CITY") PURSUANT TO MICHIGAN'S PUBLIC ACT 436 OF 2012, LOCAL FINANCIAL STABILITY AND CHOICE ACT, ("PA 436"); DARNELL EARLEY, THE EMERGENCY MANAGER, ISSUES THE FOLLOWING ORDER:

Pursuant to PA 436, the Emergency Manager has broad powers in receivership to rectify the financial emergency and to assure the fiscal accountability of the City and its capacity to provide or cause to be provided necessary services essential to the public health, safety and welfare; and

Pursuant to PA 436, the Emergency Manager acts in place of local officials, specifically the Mayor and City Council, unless the Emergency Manager delegates specific authority; and

Pursuant to PA 436, the Emergency Manager shall develop and may amend a written financial and operating plan for the City, which shall have the objectives of assuring that the City is able to provide or cause to be provided governmental services essential to the public health, safety and welfare and assuring the fiscal accountability of the local government; and

Pursuant to PA 436, an Emergency manager may require and approve or disapprove, or amend or revise, a plan for paying all outstanding obligations of the local government; and

The FY13 Financial Statements for the City of Flint for FY13 disclosed a $12,895,642 General Fund deficit. Most of this deficit arises from various inter-fund borrowings in the form of cash advances to the General Fund from other funds, implemented over the past several years. The deficit has been significantly reduced from the FY12 deficit of $19.2 million.

advances to the General Fund from other funds, implemented over the past several years. The deficit has been significantly reduced from the FY12 deficit of $19.2 million.

This Order further reduces the deficit in FY14 and authorizes actions in subsequent years to eliminate the deficit. This Order is based on the commitment that in future years, expenses in the General Fund will not exceed revenues, thus assuring that the deficit will reduce, not grow.

This Order also recognizes that achieving long term financial solvency requires not only the elimination of deficits but the accumulation of financial reserves at an adequate level.

This Order recognizes reductions made or projected for this year and authorizes and directs additional steps to eliminate the deficit and to establish an appropriate level of reserves as necessary for sustainable financial solvency:

- It is projected that the $12,895,642 General Fund deficit as of the end of FY13 will be reduced by $2,702,097 to $10,195,342 at the end of FY14, as a result of revenues exceeding expenses.

- The General Fund debts to Fund 636 (Information Technology) and Fund 542 (Building Safety) in the total amount of $393,545 will be discharged before the end of FY14, thus further reducing the deficit to $9,800,000. Discharging these debts will not compromise the financial solvency of these funds.

- $800,000 will be transferred from the Capital Improvements Fund to the Sewer Fund, and the General Fund debt to the Sewer Fund will be discharged in a like amount, thus reducing the General Fund deficit at the end of FY14 to $9,000,000.

Continuing in the FY15 budget and future years, until the remaining accumulated deficit is eliminated, expenses will be budgeted at $1 million less than revenues, thus providing for additional deficit reduction. Additionally, $800,000 annually will be appropriated from the Public Improvement Fund for capital improvement funding in Fund 590 (Sewer Fund) in lieu of repayment of cash advances from Fund 590. Using these funds, deficit reduction will continue as follows:

- FY15: $9,000,000 reduced to $7,200,000
- FY16: $7,200,000 reduced to $5,400,000
- FY17: $5,400,000 reduced to $3,600,000
- FY18: $3,600,000 reduced to $1,800,000
- FY19: $1,800,000 reduced to $ -0-

Beginning in FY20, or sooner should the deficit be eliminated sooner, expenses in the General Fund will continue to be annually budgeted at a maximum of $1 million less than General Fund revenues, and expenses in the Public Improvement Fund shall continue to be budgeted at a maximum of $800,000 less than Public Improvement Fund revenues. This shall continue until, at a minimum, the accumulation of funds reach 15% of General Fund revenues. The goal is to have and maintain financial reserves equal to or exceeding 15% of General Fund revenues at any time.

These steps are to be viewed as the minimum actions to be taken with respect to eliminating the deficit and accumulating adequate financial reserves. It is recognized that accomplishing these goals as quickly as possible is desirable.

Pursuant to Act 436, section 12(1), I hereby order that the General Fund debt associated with the cash advances to Funds 636, and 542 in the amounts of $500,000 and $110,000 respectively, are hereby discharged.

I further order that the General Fund debt associated with the cash advance to Fund 591 in the amount of $1,000,000 will be repaid at the end of FY14 with the surplus of General Fund revenues over expenses budgeted for deficit reduction and that $800,000 will be appropriated from Fund 402 to Fund 590 for capital improvements, and that the General Fund debt associated with the cash advance from Fund 590 is hereby reduced by $800,000.

I further order that the General Fund debt associated with the cash advances to Fund 590 remaining after FY14 will be repaid in the amount of $1 million annually for each of the years FY15 through FY19 from the General Fund. Additionally, for the same period, there shall be an annual appropriation from the Public Improvement Fund in the amount of $800,000 to be used for capital improvements, and the General Fund debt associated with the cash advance from Fund 590 shall be reduced in a corresponding manner.

I further order that once the deficit is eliminated, expenses in the General Fund shall continue to be annually budgeted at a maximum of $1 million less than General Fund revenues, and expenses in the Public Improvement Fund shall continue to be budgeted at a maximum of $800,000 less than Public Improvement Fund revenues until such time as the accumulation of funds from these actions reach, at a minimum 15% of General Fund revenues. The goal is to have and maintain financial reserves equal to or exceeding 15% of General Fund revenues at any time. Some portion of the funds accumulated by this action may be transferred to the City's Budget Stabilization Fund, with no less than an amount equal to 5% of General Fund revenues remaining in the General Fund.

I further order that the attached Deficit Elimination Plan is hereby adopted on behalf of the City of Flint. The Finance Director is authorized to take such actions and accounting measures as necessary to implement this order.

The above stated orders are effective immediately.

This Order may be amended, modified, repealed or terminated by any subsequent Order issued by the Emergency Manager.

Dated: 7-15-14

By: Darnell Earley

Darnell Earley, ICMA-CM, MPA
Emergency Manager
City of Flint

xc: State of Michigan Department of Treasury
Mayor Dayne Walling
Flint City Council
Inez Brown, City Clerk

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City of Flint Deficit Reduction and Reserve Accumulation Plan

		Reductions	Annual Reduction	Remaining Deficit
FY13	ACCUMULATED DEFICIT 6/30/2013			$12,895,642
FY14				
	General Fund Revenues over Expenses	-$2,702,097		
	Fund 542 debt discharged	-$110,000		
	Fund 636 debt discharged	-$283,545		
	Fund 590 appropriated $ from CIP Fund; Fund	-$800,000		
	590 debt discharged by like amount		-$3,895,642	$9,000,000
FY15	Fund 590 partially repaid from FY15 surplus	-$1,000,000		
	Fund 590 appropriated $ from CIP Fund	-$800,000		
	(Fund 590 debt reduced by $1,800,000)		-$1,800,000	$7,200,000
FY16	Fund 590 partially repaid from FY16 surplus	-$1,000,000		
	Fund 590 appropriated $ from CIP Fund	-$800,000		
	(Fund 590 debt reduced by $1,800,000)		-$1,800,000	$5,400,000
FY17	Fund 590 partially repaid from FY17 surplus	-$1,000,000		
	Fund 590 appropriated $ from CIP Fund	-$800,000		
	(Fund 590 debt reduced by $1,800,000)		-$1,800,000	$3,600,000
FY18	Fund 590 partially repaid from FY18 surplus	-$1,000,000		
	Fund 590 appropriated $ from CIP Fund	-$800,000		
	(Fund 590 debt reduced by $1,800,000)		-$1,800,000	$1,800,000
FY19	Fund 590 partially repaid from FY19 surplus	-$1,000,000		
	Fund 590 appropriated $ from CIP Fund	-$800,000		
	(Fund 590 debt reduced to $-0-)		-$1,800,000	$0

		Additions to Reserves	Annual Total	Cumulative Total
FY20	Fund 101 Revenues commited to Reserves	$1,000,000		
	Fund 402 Revenues commited to Reserves	$800,000		
	Total commited to reserves		$1,800,000	$1,800,000
FY21	Fund 101 Revenues commited to Reserves	$1,000,000		
	Fund 402 Revenues commited to Reserves	$800,000		
	Total commited to reserves		$1,800,000	$3,600,000
FY22	Fund 101 Revenues commited to Reserves	$1,000,000		
	Fund 402 Revenues commited to Reserves	$800,000		
	Total commited to reserves		$1,800,000	$5,400,000
FY23	Fund 101 Revenues commited to Reserves	$1,000,000		
	Fund 402 Revenues commited to Reserves	$800,000		
	Total commited to reserves		$1,800,000	$7,200,000
FY24	Fund 101 Revenues commited to Reserves	$1,000,000		
	Fund 402 Revenues commited to Reserves	$800,000		
	Total commited to reserves		$1,800,000	$9,000,000

** In General Fund, Budget Stabilization Fund, and Public Improvement Fund*

Appendix E

Evidence of Financial Distress:
Emergency Manager Exit Letter

for the

Financially Distressed Cities, Villages, and Townships Grant Application

CITY OF FLINT

OFFICE OF THE EMERGENCY MANAGER

Gerald Ambrose
Emergency Manager

April 28, 2015

Honorable Rick Snyder
Governor of Michigan
111 South Capitol Avenue
Lansing, MI 48909

Dear Governor Snyder:

The City of Flint has been in a state of receivership since your declaration of a financial emergency in November 2011. Since that time a number of substantial changes have been implemented and I feel that the financial emergency has been sufficiently addressed. I feel it is appropriate to relinquish my position as Emergency Manager (EM) at this time.

As you are aware, I was appointed Emergency Manager on January 13, 2015, under the authority of PA 436 of 2012. I am the fourth EM to serve the City of Flint; my predecessors were Michael K. Brown (PA 4 and PA 436), Edward Kurtz (PA 72 and PA 436) and Darnell Earley (PA 436). Each EM took major steps toward rectifying the financial emergency. These steps included implementing budgetary and financial best practices, restructuring the City departmental organization, implementing new means and levels of service provision, and preparing the City for long term stability.

Addressing the Financial Emergency:

At the time of placement into state receivership, the City of Flint was a city in financial crisis, characterized by accumulated deficits in the General Fund and Water Fund, marginal cash flow, and unsustainable legacy costs. At the conclusion of FY12, the fiscal year in which an Emergency Manager was appointed, the City's General Fund deficit stood at $19.1 million; its Water Fund had a deficit of $8.8 million; and cash flow was $13 million, or less than one month's expenses. Unfunded OPEB liabilities were more that $850 million.

Addressing these issues and putting Flint back onto a path to sustain financial solvency has been difficult for taxpayers, employees, retirees, and those utilizing city services. Taxes and fees have been raised, including a voter approved six mill special levy for police and fire; a special assessment for street lighting; waste collection was changed to a fee for service from a millage rate; and increases in utility rates to among the highest in the state. Services have been reduced to marginal levels (including public

safety), as the workforce and employee compensation has shrunk by more than 20%. And, retirees have seen their cost of retiree health care increase.

As a result, much progress has been made:

- The deficits in the General Fund and Water Fund have been addressed. The Water Fund is now solvent, although not at the level indicated as adequate; and the remaining $7 million General Fund deficit will be eliminated by June 30, 2015, with a loan authorized by the Emergency Loan Board. City wide cash flow is now more than $67 million.
- New ordinances addressing the achievement and maintenance of financial sustainability have been enacted by the City Council, with support of the Mayor. These ordinances include the requirement for creation and maintenance of a strategic plan; requirement for creation and maintenance of a biennial budget and five year financial projections; establishment of a fund balance reserve, including establishment of a budget stabilization fund; establishment of a requirement to begin funding of OPEB liabilities; and an update of the City's purchasing ordinance.
- Long term liability costs have been reduced significantly. $850 million in OPEB liabilities have been reduced to $240 million, and new employees are given a contribution towards future health care costs at retirement instead of the promise of retiree health care. Current retirees now pay a significant amount towards their health care. Multipliers for remaining employees in defined benefit programs have been reduced, and new employees are enrolled in a hybrid pension plan, which has less long term liability for the City. The Flint Employees Retirement System has been dissolved, with pension administration now handled by the Municipal Employees Retirement System.
- The structure of the City organization has been changed significantly. A new City Administrator has been hired, selected on the basis of professional expertise, and with expanded control over daily activities of the City. The workforce has been reduced by more than 20%, and City operations have been reorganized into four program areas. Waste collection and demolition is no longer being done internally, 911 operations will be transferred to the County effective July 1, 2015, and the City-funded 68th District Court is expected to become part of the County- funded 67th District Court in January, 2016. The purchase of water is now planned to come from the Karegondi Water Authority instead of the Detroit Water and Sewerage Department. Collective bargaining contracts have also been revised; increasing flexibility for management and setting the stage for permanent reductions in legacy costs. Partnerships have been established to improve the level of parks maintenance. Senior Centers are now run by independent non-profit organizations, with reduced assistance from the City; and the City golf courses have been leased to private operators.
- The City has put into place a plan for long term stabilization and future development. A new Master Plan (the first since the 1960's) has been adopted, a new Capital Improvement Plan has been completed, and a new framework for a Blight Elimination Plan has been developed. A new zoning ordinance is well on its way to completion. Each of these major planning pieces significantly engaged members of the community and the final products were approved by the Flint City Council, with the support of the Mayor.

- A Blue Ribbon Committee on Governance was established by EM Earley in 2014. The committee recommended a number of Charter revisions and recommended the election of a Charter Review Committee. In November 2014 the voters in Flint approved several revisions to the current Charter and also approved establishing a Charter Review Commission, the members of which will be elected in May 2015. The Commission will consider whether to maintain the current Strong Mayor form of governance or to propose a new Council-Manager format.
- A formal assessment of the values of both Hurley Hospital and the City's utility system have been completed; and concluded that no change in ownership status would be beneficial at this time.

Continuing Challenges:

Significant work has been accomplished to resolve the conditions which put the City of Flint into State receivership. However, there also still exist several major challenges which will require continued work on the part of the City leaders:

- Retiree health care continues to be a significant concern as the City still faces a federal lawsuit over its decision to change (but not eliminate) health care for current retirees. While the City is currently operating under a judge's order which allows modification of the City's historical level of health care for retirees, a loss could have an impact of more than $5 million annually.
- The five year revenue projections still identify a structural deficit. Annual costs for wages and fringes will continue to rise at an approximate 2.4% rate. There is not a comparable increase in projected revenue, which is closer to 1%. While it may be possible to continue the low level of services that Flint now provides for a short while, even that level will be in jeopardy without a long term sustainable new source of revenue. The low level of services that Flint currently provides is not at the level which will help the City to become an attractive place to live, work, study, and play.
- Aging water and sewer systems designed to serve twice as many customers as the number now using the systems have resulted in water and sewer rates that are among the highest in the state. This is another factor impeding the City's ability to attract and retain businesses and residents. There needs to be a concerted effort to reduce rates by as much as 50%, but that cannot even be contemplated without the commitment of financial assistance from the state and federal governments. While the decision to join with Genesee County in the creation of the KWA will result in costs for purchasing water increasing at a rate less than historically paid to the previous supplier, it will not be sufficient to lower costs.
- Continuing voter support for special millages financing public safety is a concern. In 2012 voters approved a 6 mill property tax levy for police and fire, bringing Flint's total level to within 1 mill of its maximum 20 mill limit. This millage, plus one for 2 mills approved some time ago, are expiring in 2017, and without renewal, the resulting level of public safety services, even with the current level of greatly appreciated State Police support, would be unworkable. This was recently confirmed by an evaluation of the organization and staffing for both the Police and Fire departments. The evaluations found both departments are understaffed, but the understaffing situation is significantly more acute in the Police Department, where it was noted that comparable cities have on average 100 more officers on the street than Flint does.

- Equally important to providing State support in the form of Michigan State Police has been the financial commitment by the State to fund the City's lock up at a cost of more than $2.5 million annually – without which there would be no lock-up. Both FPD and MSP have noted that the opening of the City's 72-hour lock-up has been a key component in the reduction in crime.

Emergency Manager's Recommendation:

Section 22(1) of P.A. 436 of 2012, the Local Financial Stability and Choice Act, provides that if the Emergency Manager determines that the financial emergency has been rectified, he or she is required to inform you and the State Treasurer. Based on the examples presented above, I am prepared to say that I have determined the financial emergency in the City of Flint has been rectified. In addition, as required by Section 21(1) of the Act, a two-year budget has been implemented and all bargaining unit contracts have been settled.

Although the financial emergency has been resolved, I recommend the appointment of a Receivership Transition Advisory Board (RTAB) as allowed by Section 23 of the Act. I believe it is critical that the RTAB oversee and provide guidance to the City as they address the continuing challenges facing the City of Flint and complete transition back to full local control.

The path to sustainable financial solvency for the City of Flint will be very difficult, but doable. The new financial policies and practices, and the new organizational structure, are designed to assist City leaders in achieving this goal. Achieving the goal will allow City leaders to become a positive force in leading the City to become an attractive place to live, work, study, and play. I applaud the efforts of the Mayor and Council members who have worked actively and positively to effectuate these changes and are committed to carrying them into the future.

If, however, the new policies, practices, and organizational changes are ignored in favor of returning to the historic ways of doing business, it is not likely the City will succeed over the long term. The focus of City leaders will then likely once again return to confronting financial insolvency.

I have greatly appreciated the opportunity to have been of service to the City of Flint and to the State of Michigan.

Sincerely,

Gerald Ambrose
Emergency Manager
City of Flint

Cc: Nick A. Khouri, State Treasurer

Appendix C
FDCVT Cost Savings Calculation

Short Term Savings

Another area of short term savings is considering the decline in water main breaks with an upgraded transmission line. In the past five years, there have been approximately twenty water main breaks in the area of the proposed work. Main breaks have cost the City between $5,000 and $10,000 each to repair. This has amounted to $100,000 to $200,000 in water main repair costs in just that area alone. On average we can expect a savings of $40,000 in the first year alone ($200,000/5 years = $40,000 per year)

Long Term Savings

The ultimate long term benefits of the project are concerned with providing reliable, clean, and safe drinking water for Flint water customers. This area suffers from poor water quality due to longer retention times as a result of inhibited flow. Resolving this is essential to regain public confidence in City provided utilities, which affect bill collections and the overall fiscal health of the Water and Sewer Fund. Addressing antiquated infrastructure is a necessary step to secure public health.

Other savings of this project include the elimination of leaks by replacing the line. Roughly one-third of the water that the City will be purchasing from Detroit will be lost due to leakage from an extremely antiquated system, the use of water when addressing incidents of arson, and water theft or waste from scrapping. Considering that water from DWSD will cost an estimated $1.5 million per month, $500,000 worth of water that is purchased will never be billed every month. That amounts to $6 million per year and $30,000,000 per year if the pattern to repair these aging lines continues through completion. This is a significant waste. Replacing the Dupont Water Main is an essential step in mitigating this loss.

Kolka, Carolyn (Treasury)

From: Sean Kammer <skammer@cityofflint.com>
Sent: Thursday, October 15, 2015 4:56 PM
To: TreasRevenueSharing
Subject: FDCVT Grant Application City of Flint
Attachments: City of Flint FDCVT Grant Dupont Street.PDF

To whom it may concern,

Please find attached an application for the Financially Distressed Cities, Villages, and Townships Grant for the City of Flint. The request is to fund the Dupont Water Main Replacement Project.

Thank you,

Sean Kammer

--
Sean Kenneth Kammer, MPA
Assistant to the City Administrator
City of Flint, Michigan
1101 S. Saginaw St.
Flint, MI 48502
810-237-2025

From: Armstrong, Anne (GOV)
Sent: Wednesday, October 28, 2015 10:18 AM
To: Hollins, Harvey (GOV); Clayton, Stacie (GOV); Haan, Andrew (GOV)
Subject: Schools and water testing update

Hello All,
I spoke with Madhu Anderson, Senior Policy Director for DEQ on the outreach to urban schools on water testing. I wanted to understand what DEQ's process was before we started canvassing, in case questions arose. George Krisztian, DEQ Lab Director and head of the Flint Action Response Team, suggested if possible that we hold off until they have a process and protocols in place on working with schools outside of the 13 Flint schools. They are working as quickly as possible with these 13 to establish some kind of response capability and backgrounder for all schools. They know, as we do, that this is most likely a statewide issue. Harvey, do you feel comfortable holding up on the calls to systems?
Anne

Anne Armstrong Cusack
Associate Director
Governor's Office of Urban Initiatives
350 Ottawa NE
Grand Rapids, MI 49503
Cell: [redacted]
armstronga2@michigan.gov

From: Hollins, Harvey (GOV)
Sent: Wednesday, October 28, 2015 10:44 AM
To: Armstrong, Anne (GOV)
Cc: Clayton, Stacie (GOV); Haan, Andrew (GOV)
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Best,
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> 350 Ottawa NE
> Grand Rapids, MI 49503
> Cell: [redacted]
> armstronga2@michigan.gov

From: Armstrong, Anne (GOV)
Sent: Wednesday, October 28, 2015 11:35 AM
To: Hollins, Harvey (GOV)
Cc: Clayton, Stacie (GOV); Haan, Andrew (GOV)
Subject: RE: Schools and water testing update

Hello All,
Harvey I was informed of the testing in Muskegon and G.R. We have a number of other urban districts as well: Godwin, Godfrey Lee, Muskegon Heights, etc. Would you like me to move forward on this as well?
Anne

From: Hollins, Harvey (GOV)
Sent: Wednesday, October 28, 2015 10:44 AM
To: Armstrong, Anne (GOV) <ArmstrongA2@michigan.gov>
Cc: Clayton, Stacie (GOV) <claytons3@michigan.gov>; Haan, Andrew (GOV) <HaanA2@michigan.gov>
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> Associate Director

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350 Ottawa NE
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armstronga2@michigan.gov

From: Haan, Andrew (GOV)
Sent: Wednesday, October 28, 2015 3:45 PM
To: Hollins, Harvey (GOV); Armstrong, Anne (GOV)
Cc: Clayton, Stacie (GOV)
Subject: RE: Schools and water testing update

Harvey,
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I will keep you updated as information emerges.

Thanks,
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From: Hollins, Harvey (GOV)
Sent: Wednesday, October 28, 2015 8:59 PM
To: Haan, Andrew (GOV)
Cc: Armstrong, Anne (GOV); Clayton, Stacie (GOV)
Subject: Re: Schools and water testing update

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From: Armstrong, Anne (GOV)
Sent: Friday, October 30, 2015 11:46 AM
To: Hollins, Harvey (GOV); Haan, Andrew (GOV)
Cc: Clayton, Stacie (GOV)
Subject: RE: Schools and water testing update

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> armstronga2@michigan.gov

From: Dempkowski, Angela (Treasury)
Sent: Monday, November 23, 2015 9:45 AM
To: Clayton, Stacie (GOV); Workman, Wayne (TREASURY)
Cc: Hollins, Harvey (GOV)
Subject: RE: Flint Mtg on Tuesday

Stacie: I should be finding out today who she will be bringing to the meeting.

Angela Dempkowski
Senior Executive Management Assistant
Department of Treasury

From: Clayton, Stacie (GOV)
Sent: Monday, November 23, 2015 9:24 AM
To: Workman, Wayne (TREASURY) <WorkmanW@michigan.gov>
Cc: Hollins, Harvey (GOV) <hollinsh@michigan.gov>; Dempkowski, Angela (Treasury) <DempkowskiA@michigan.gov>
Subject: Flint Mtg on Tuesday

Good Morning Wayne,

I have reserved the Governor's Conference Room in the Romney Building for the 3:30pm meeting on Tuesday with Mayor Weaver. Please send me the names of the people who will be attending with her (or let me know if I need to get them from her office) so I can provide them to the receptionist in the Governor's Office.

Thank you,
Stacie

313.456.4994 (office)
claytons3@michigan.gov

From: Hartwell, Helen (GOV)
Sent: Monday, November 23, 2015 2:17 PM
To: Clayton, Stacie (GOV)
Cc: Adamczyk, Lynne (GOV)
Subject: RE: Names for Tuesday for Harvey

Thank you!

Helen Hartwell
Executive Assistant
Office of Governor Rick Snyder
(517) 373-3400 (o)
(517) 335-7808 (d)
hartwellh1@michigan.gov

From: Clayton, Stacie (GOV)
Sent: Monday, November 23, 2015 2:15 PM
To: Adamczyk, Lynne (GOV) <adamczykl@michigan.gov>; Hartwell, Helen (GOV) <HartwellH1@michigan.gov>
Subject: Names for Tuesday for Harvey

Hi Lynne and Helen,

Attending the meeting on Tuesday at 3:30pm will be Wayne Workman (Treasury) and Mayor Karen Weaver and Mr. Aoenie Gilcreast (both from Flint).

Thank you,

Stacie

From: Bedan, Morgan (GOV)
Sent: Tuesday, November 24, 2015 9:47 AM
To: Clayton, Stacie (GOV)
Subject: 4:30 Flint After Action Call

Can Harvey participate in a 4:30 call today with the Flint After Action Team?

From: Bedan, Morgan (GOV)
Sent: Tuesday, November 24, 2015 10:15 AM
To: Clayton, Stacie (GOV)
Subject: RE: 4:30 Flint After Action Call

Thanks, that piece is still a little TBD. Not sure if the Gov will still be in his office.

From: Clayton, Stacie (GOV)
Sent: Tuesday, November 24, 2015 9:52 AM
To: Bedan, Morgan (GOV) <BedanM@michigan.gov>
Subject: RE: 4:30 Flint After Action Call

Good Morning,

Yes, he can. Actually, he'll be in Lansing if there are people meeting there to participate on the call.

Stacie

From: Bedan, Morgan (GOV)
Sent: Tuesday, November 24, 2015 9:47 AM
To: Clayton, Stacie (GOV) <claytons3@michigan.gov>
Subject: 4:30 Flint After Action Call

Can Harvey participate in a 4:30 call today with the Flint After Action Team?

From: Clayton, Stacie (GOV)
Sent: Wednesday, January 21, 2015 11:39 AM
To: Pleyte, Beth (Treasury); Wendy Wisniewski (WisniewskiW@michigan.gov)
Subject: Flint Water Meeting

Beth and Wendy,

Harvey would like to be included in the meeting Dennis and Tom are having regarding the Flint Water matter. I believe it will be on January 28. Will you please let me know the details?

Thank you,
Stacie

From: Clayton, Stacie (GOV)
Sent: Wednesday, January 21, 2015 11:55 AM
To: Wisniewski, Wendy (GOV); Pleyte, Beth (Treasury); Rospond, Laurie (GOV)
Subject: RE: Flint Water Meeting

Ok, thank you. I did not see Dick's name on any of the email communications from last week.

Stacie

From: Wisniewski, Wendy (GOV)
Sent: Wednesday, January 21, 2015 11:41 AM
To: Clayton, Stacie (GOV); Pleyte, Beth (Treasury); Rospond, Laurie (GOV)
Subject: RE: Flint Water Meeting

They are Dick's meetings so I'm including Laurie on this email

---

From: Clayton, Stacie (GOV)
Sent: Wednesday, January 21, 2015 11:39 AM
To: Pleyte, Beth (Treasury); Wisniewski, Wendy (GOV)
Subject: Flint Water Meeting

Beth and Wendy,

Harvey would like to be included in the meeting Dennis and Tom are having regarding the Flint Water matter. I believe it will be on January 28. Will you please let me know the details?

Thank you,
Stacie

From: Clayton, Stacie (GOV)
Sent: Thursday, January 29, 2015 3:06 PM
To: 'Maxine Murray'
Subject: Call with Hollins and Ambrose on Friday

Greetings Maxine,

Please let me know Mr. Ambrose's availability for a 15 minute phone call with Harvey Hollins on Friday between 12pm and 2pm regarding the Flint Water matter.

Thank you,
Stacie

Stacie Clayton, Assistant Director
Harvey Hollins III, Director
Governor's Office of Urban and Metropolitan Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
313.456.4994
claytons3@michigan.gov

Subject: Flint Water Press Conference
Location: Haskell Community Center, 2201 Forest Hills Ave. Flint

Start: Tue 2/3/2015 3:00 PM
End: Tue 2/3/2015 4:00 PM
Show Time As: Tentative

Recurrence: (none)

Meeting Status: Not yet responded

Organizer: Clayton, Stacie (GOV)
Required Attendees: Hollins, Harvey (GOV)

Tuesday, Feb. 3, 2015, 3-4 p.m.
Haskell Community Center, 2201 Forest Hills Ave. Flint
Governor's communications: Dave Murray, murrayd1@michgian.gov, [redacted]
DEQ communications: Brad Wurfel, wurfelb@michigan.gov [redacted]
Treasury communications: Terry Stanton, stantont@michigan.gov, [redacted]

Purpose

The state government is providing support for the Flint government as it addresses issues with its water system. The state on Tuesday is announcing that Flint is receiving two grants totaling $2 million related to water system improvements through the Financially Distressed Cities, Villages and Townships grant program. DEQ Director Dan Wyant will address ongoing efforts with his agency to test Flint water and explain why the city is facing some of its problems. Senate Minority Leader Jim Ananich, D-Flint, will discuss his appreciation for the ongoing support for the city and its residents.

Attending

- Harvey Hollins, director of the Michigan Office of Urban Initiatives
- Dan Wyant, director of the Michigan Department of Environmental Quality
- Wayne Workman, deputy treasurer, Michigan Department of Treasury
- Jerry Ambrose, Flint emergency manager
- Dayne Walling, Flint mayor
- State Sen. Jim Ananich
- State Rep. Sheldon Neeley
- State Rep. Phil Phelps

Agenda

3:00 PM – 3:05 PM:	Harvey Hollins announces that Flint has received two grants totaling $2 million.
3:05 PM – 3:10 PM:	Dan Wyant discusses the state's ongoing role in monitoring Flint's water and any assistance that has been provided and will continue to be provided.
3:10 PM – 3:15 PM:	Mayor Dayne Walling remarks about appreciation for state assistance.
3:15 PM – 3:20 PM:	Sen. Jim Ananich remarks about appreciation for state assistance.
3:20 PM – 3:25 PM:	
3:25 PM – 3:35 PM:	Harvey Hollins closing remarks, opens floor to media questions.
3:35 PM	Event ends, though this might be optimistic.

Background

- The quality of Flint water has been a high-profile concern in recent weeks, with residents complaining about the color, taste and smell of tap water since a switch to Flint River water as a temporary source as a pipeline is built to Lake Huron as a water source starting in 2016.
    - Residents have attended meetings with jugs of brownish water.
    - U.S. Kildee has worked with labor and community groups to distribute bottled water.
- Mayor Walling has issued a letter (included below) calling for state and federal assistance for the city, including forgiveness of some $20 million in debt through the Drinking Water Revolving Loan Fund and calling for the governor to come to Flint personally.
    - Walling also submitted a guest column to the Flint Journal with similar requests.
        - He said the loan forgiveness is needed for the city to upgrade its water treatment process.
    - Governor and Mayor Walling had a telephone conversation on Friday, and the mayor has pledged to work together on solutions.

- Rep. Sheldon Neeley also has sent the governor a letter, saying that his constituents "are on the verge of civil unrest."

- The Department of Environmental Quality has been monitoring the water situation, with a detailed backgrounder and talking points attached below.

- The Treasury Department is announcing Tuesday that Flint is among the cities receiving a combined $8 million the Financially Distressed Cities, Villages and Townships grant program.
    - The announcement of the other grants will follow the Flint announcement.
        - The Flint grants are $1.1 million to allow the city to replace the functions of the old incinerator with new water pollution control facility allowing for the disposal of waste to landfills.
        - The other is $900,000 to allow the city to hire a contractor to perform a leak detection survey, which will lead to prioritizing repairs.
    - A breakdown of the grants is included below.

Treasury breakdown of Flint grants

Flint Incinerator: The grant project entails shutting down the current Water Pollution Control Facility Incinerator (due to the incinerator not being up to new EPA standards). In order to meet EPA standards, it would cost roughly $8.8M in upgrades to the current incinerator. The grant funding will allow them to replace the functions of the old incinerator by constructing new facilities which will allow for the disposal of waste to landfills.

Budget Breakdown	
Construction Contractor	$1,050,000
Project Management	$50,000
Total	$1,100,000

Flint Leak Detection: The grant project will allow the city to hire a contractor to perform a leak detection survey of the city water lines. The city will receive a map of leak locations and an assessment of leak severity. This data will allow the city to prioritize leak repair. The project also covers the expense of conducting a water pipe line wall thickness condition assessment on a portion of the city's pipes. The assessment will guide the city's water main replacement program.

Budget Breakdown	
Project Planning	$90,000
Mobilization of Crew to Site	$27,000
Leak Detection < 16" diameter	$378,000
Leak Detection 16" diameter or >	$270,000
Pipe Condition Assessments	$135,000

Total $900,000

DEQ backgrounder on Flint water

Following the formal approval of Flint into the KWA in 2012, DWSD sent Flint a letter saying their contract was thereby terminated (by early 2013).

Genesee County has been using DWSD water without a contract since May 2014. But Flint took the letter to imply a water cutoff, and promptly turned to DEQ with a proposal to use the Flint River (their historic backup system).

This proposed shift was pitched primarily as a money saver. But it put the city in the business of water production, where they historically had been in the business of water transmission. DEQ approved the use of the river as a source, based on the treatment plant's past performance as a standby facility and the improvements we outlined prior to a switchover.

Several municipalities around the state use surface water supplies (rivers): Blissfield near Monroe, Manistique, and Alma to name a few.

The city completed the upgrades at the water plant the facility and DEQ approved it April 2014.

There were some initial hiccups. Last summer, there were a couple of 'boil water' notices issued. One for a water test that showed e. coli, one for a break in the water main.

The challenge to using the Flint River as a source is that the condition of the water is variable and changes with season and weather. It has substantially more organic matter than deep lake sources like Lake Huron. This organic matter is mobilized by high water events, and warm weather also can account for more organic material in the water.

The treatment of the organic matter is done with chlorine. One might conclude that the continual answer is just to use more chlorine to achieve water safety. However, at some point on the continuum, the chlorine and organic matter create TTHM – total trihalomethanes – as a byproduct. When the standard for those is exceeded over several consecutive quarters of testing, the supply is required by law to issue public notice and submit an approved plan for addressing the situation.

You'll note that this regulatory approach means TTHM testing is done quarterly. That means people who use the system are exposed to TTHM for several months before the public notice is required. It's because TTHM is a chronic health threat. Over the long term (measured in decades), continued exposure can contribute to some known health problems. If this were an immediate health threat, customers would receive immediate notification to boil their water or not use it.

Put in context, the EPA (which established the standard and the rule) estimates the existence of the TTHM standard prevents an estimated 280 bladder cancer cases each year … out of more than 330 million people who use public water supplies around the country.

It's not "nothing." State and federal law requires quarterly testing for TTHM and that the public be informed of it when the annual average of four quarters' worth of consecutive testing shows TTHM levels exceeding 80 parts per billion. Flint's results managed to exceed the annual average in three quarters, and they must develop a plan to address it.

But it's not like an eminent threat to public health. Unlike an e. Coli or even total coliform bacteria maximum contaminant level, which require immediate public notification and response and are part of daily / hourly testing of public water supplies, TTHMs pose a public health concern with chronic, long-term exposure.

It's clear the nature of the threat was communicated poorly. It's also clear that folks in Flint are concerned about other aspects of their water – taste, smell and color being among the top complaints.

The Safe Drinking Water Act requires public water supplies be tested for more than 90 regulated contaminants, including microbial contaminants. The act, and the program here in Michigan, work to ensure that water is safe to drink. The act does not regulate aesthetic values of water. Here are some factors affecting the aesthetics of water in Flint.

1. It's the Flint River. The water supplied by DWSD historically came from Lake Huron. It's softer. With hard water, you get a different flavor and feel. It's why General Motors suspended use of Flint Water – it was rusting their parts. Also, there's the 'organics' factor (discussed previously).
2. The system is old. Flint has more than 500 miles of water pipes. More than half of those pipe miles are more than 75 years old. Much of it is cast iron. Hard water can react with cast iron and exacerbates the rusty factor, which creates that brown water that angry residents were holding up in jugs for the media cameras last week. Valve failure has also been a key challenge. The system has an estimated 7,500+ valves. When they stick open or stick shut, it affects the hydraulics of the system and increase areas of stagnation. The city has a backlog of valves that need to be addressed. They've done half a dozen or so since November.
3. Flint is old. Many of the homes served by the system are old. Brown water complaints may also be attributable to cast iron pipes in customers' service connection to the city lines. The DEQ has been encouraging people with water coloration concerns to contact the city and see whether it is the service line or the City's line causing the issue. Again, discoloration is not an indicator of water quality or water safety, but we recognize that nobody likes it.

In summary, the City of Flint has tremendous need to address its water delivery system. We are not aware that they have any capital improvement funds for preventative maintenance in place, much less line replacement project monies that will require hundreds of millions.

The City was approved for a Revolving Fund loan in 2008 or 2009. As a Distressed Community, they qualified for flexible terms and 2 percent interest rate Revolving Fund Loan. After they were notified they were approved for the loan, they declined it. Previous SRF loans from the state to Flint bear an outstanding balance of $20.7 million today.

The DEQ continues working with the city to address the TTHM issue. They can take interim steps – from scrubbing the insides of transmission lines to carefully monitoring the hydraulic challenges in their system – to address customers' aesthetic concerns. Their TTHM numbers already are showing dramatic improvement; the November testing showed only one of seven sample points exceeding the standard.

The key now is that the standard is an average of three quarters' worth of results. It will be some time before they are officially "not in violation." However, depending on weather in 2015, it's not unforeseeable that we will be having this conversation again by next Christmas.

The key to the conversation is that TTHM is not a top health concern. That's key because residents need to understand TTHM in context, and it is key because it appears the mayor has seized on the public panic (sparked, frankly, by their poor communication of the violation notice) to ask the state for loan forgiveness and more money for their infrastructure improvement.

Another key thing to remember is that once the city connects to the new KWA system in 2016, this issue will fade in the rearview.

Key messages:

1. The DEQ Drinking Water program works with communities around the state to ensure that municipalities provide customers with clean, safe drinking water.
2. Municipal water supplies are tested rigorously and regularly for more than 90 regulated contaminants, including microbial contaminants that pose an immediate public health concern.
3. Flint's exceedance of the TTHM standard should reassure residents that the testing program is effective.
4. TTHM is not an immediate health threat. It is a chronic concern, one that can be problematic over the course of several decades of exposure. The public was notified because the law requires the city to make public notification, so that everyone can make informed decisions. This is particularly true for people with infants or those with compromised immune systems.

5. The DEQ is working with the City to address the situation. Recent tests show the TTHM numbers dropping rapidly. The department will continue working with the city in the months ahead, and residents should feel confident that their water is safe to drink unless the DEQ or City notifies them otherwise.
6. The discoloration and odor issues some Flint residents are experiencing are separate issues from the TTHM issue. TTHM is odorless, colorless and measured in parts per billion.
7. Flint water customers who have questions or concerns about their water should first contact the city to get answers and help. They also can contact the Michigan DEQ.

Mayor Walling's Facebook post

Friend,

Access to clean, safe, affordable water is a basic human right.

That's why I just sent Gov. Snyder my Flint Water Improvement Plan. It focuses on the areas of safety, quality, access, investment and education. My letter urges the governor to quickly implement these ideas so that Flint's water is 100% safe.

Please contact Gov. Snyder by calling (517) 335-6397 (or by clicking here) and ask him to take action immediately to implement my plan and ensure Flint's water is safe.

My plan offers new ideas and also builds on successful models of utility, energy and assistance programs at the state and federal levels. Here is my plan:

Safety & Quality

- 100% Safety is the standard
- City of Flint releases testing data to assure safety and expands testing to households with support from the Michigan Department of Environmental Quality
- Support alternatives for those advised not to drink the water by their doctors through the Michigan Health Endowment Fund and community partners to protect the vulnerable like seniors and infants
- Bring on experienced river water treatment operational management in the City of Flint
- Require water testing data to be released quarterly by law in all Michigan communities

Access

- Announce an amnesty program for turn-ons and reduce the turn-on cost in Flint
- Develop a revised payment plan policy to allow customers to come back on to the Flint system
- New Federal and State partnership to establish new Drinking Water Emergency Assistance Fund for customers (modeled on Federal and State energy utility programs: Low Income Home Energy Assistance Program; Michigan Energy Assistance Program; State Emergency Relief)

Investment

- Accelerate water system improvements outlined in the City of Flint Capital Improvement Plan through Federal and State Investments
- State approves City of Flint's Distressed Cities Fund applications
- Federal and State forgiveness of payment to Drinking Water Revolving Loan Fund
- Federal and State financing for future improvements
- City Water Department implements budgeted FY15 projects including leak detection, valve repairs, new pipes and meter replacements

Education

- Develop a community partnership to provide household and business customers with information on testing and conservation
- Ongoing partnership with Michigan Department of Human Services, United Way, Salvation Army and community organizations to provide information on water assistance
- Expand youth energy initiative to assist households with conservation and efficiency (piloted in summer 2014 with Northwestern High School students, EcoWorks and Consumers Energy)

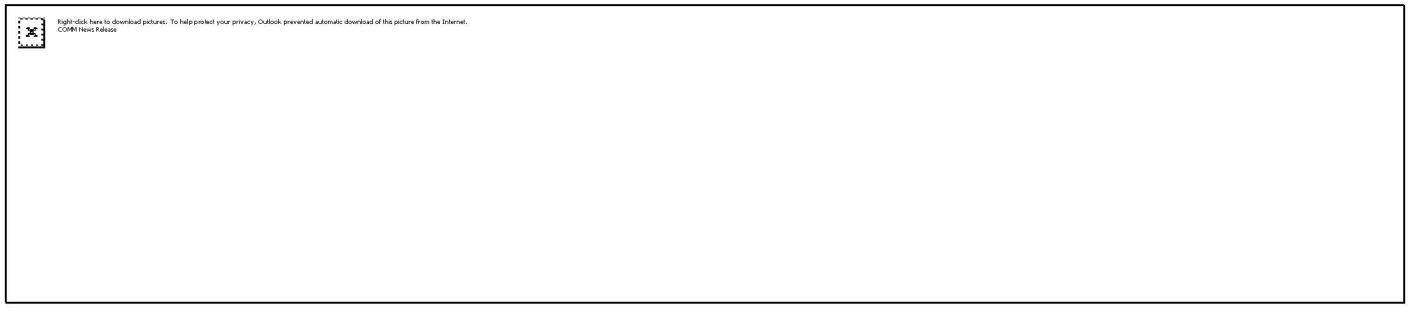
The struggle with our water has gone on for too long. The state must take action and do its part. Please ask Gov. Snyder to take action immediately to implement my plan and ensure Flint's water is safe. Thank you for your ongoing support.

From: Clayton, Stacie (GOV)
Sent: Tuesday, February 03, 2015 8:51 PM
To: [redacted]
Subject: Fwd: NEWS RELEASE: Gov. Rick Snyder awards Flint $2 million in 'distressed municipalities' grants for water system infrastructure improvements

Stacie Clayton
Sent from my iPhone

Begin forwarded message:

From: GOV Newsroom <govnewsroom@govsubscriptions.michigan.gov>
Date: February 3, 2015, 3:53:50 PM EST
To: <claytons3@michigan.gov>
Subject: NEWS RELEASE: Gov. Rick Snyder awards Flint $2 million in 'distressed municipalities' grants for water system infrastructure improvements
Reply-To: <govnewsroom@govsubscriptions.michigan.gov>



Contacts:
Sara Wurfel or Dave Murray
517-335-6397

Terry Stanton, Department of Treasury
517-335-2167

FOR IMMEDIATE RELEASE
Tuesday, Feb. 3, 2015

Gov. Rick Snyder awards Flint $2 million in 'distressed municipalities' grants for water system infrastructure improvements

Funding to be used for leak detection, waste incinerator replacement

LANSING, Mich. – Gov. Rick Snyder today awarded Flint $2 million in grants for water system infrastructure improvements, part of an overall $8 million plan to help municipalities through the Financially Distressed Cities, Villages, and Townships Grant Program.

Flint is among eleven municipalities receiving grants through the program. The city will use the funding to detect leaks in its water lines and replace its Water Pollution Control Facility Incinerator.

“There are opportunities for state government to assist Flint city leaders as they address issues related to the city’s water system,” Snyder said. “These grants will help recovering cities improve public services and infrastructure, improving the quality of life for all residents.”

The grants to Flint were announced today at the Haskell Community Center by Harvey Hollins, director of the state’s Office of Urban Initiatives, and Wayne Workman, the state’s deputy treasurer. They were joined by Dan Wyant, director of the Michigan Department of Environmental Quality, Flint Emergency Manager Jerry Ambrose, Mayor Dayne Walling and state Rep. Sheldon Neeley.

Flint was awarded $900,000 to allow the city to hire a contractor to perform a leak detection survey of the city water lines. The city will receive a map of leak locations and an assessment of leak severity, allowing the city to prioritize leak repair. The project also covers the expense of conducting a water pipe line wall thickness condition assessment on a portion of the city’s pipes. The assessment will guide the city’s water main replacement program.

The city also was awarded $1.1 million to shut down its current Water Pollution Control Facility incinerator and replace it with new facilities which will allow for the disposal of waste in landfills. The existing facilities are not up to federal Environmental Protection Agency standards.

Flint Mayor Dayne Walling said he appreciates the state support.

"This announcement comes at the perfect time for Flint as we continue with repairs and upgrades to our water service infrastructure that are in accordance with our new Capital Improvement Plan,” Walling said. “This significant funding opportunity from the State will allow us to move forward with two projects that will mean long term cost savings for the City of Flint."

Municipalities are eligible for the grants if they are experiencing one or more conditions indicative of “probable financial stress,” as defined by Public Act 436 of 2012, the Local Financial Stability and Choice Act.

Under the grant program, funding may be used to pay for specific projects, services, or strategies that move a city, village, or township toward financial stability. There was $8 million appropriated for the program with a $2 million cap, per local unit.

###

STAY CONNECTED

This email was sent to claytons3@michigan.gov on behalf of: The Executive Office of the Governor · 111 South Capitol Avenue · Lansing, MI 48909 · 517-335-7858

From: Clayton, Stacie (GOV)
Sent: Wednesday, February 04, 2015 9:54 AM
To: Thelen, Mary Beth (DEQ)
Subject: RE: DM/HH/DM Meeting with Flint Ministers

Thank you!

Stacie

Stacie Clayton, Assistant Director
Harvey Hollins III, Director
Governor's Office of Urban and Metropolitan Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
313.456.4994 (office)
claytons3@michigan.gov

From: Thelen, Mary Beth (DEQ)
Sent: Wednesday, February 04, 2015 9:47 AM
To: Clayton, Stacie (GOV)
Subject: RE: DM/HH/DM Meeting with Flint Ministers

Stacy,

Brad Wurfel will definitely attend. I'll let you know if we have anyone else. Thank you.

Mary Beth

Mary Beth Thelen
Management Assistant to Director Dan Wyant
Department of Environmental Quality
Constitution Hall, 6th Floor South
Phone: 517-284-6712 or 284-6700 (new numbers)
Fax: 517-241-7401
Thelenm2@michigan.gov

-----Original Appointment-----
From: Clayton, Stacie (GOV)
Sent: Wednesday, February 04, 2015 9:37 AM
To: Hollins, Harvey (GOV); Muchmore, Dennis (GOV); Murray, David (GOV); Wisniewski, Wendy (GOV); Wyant, Dan (DEQ); Saxton, Thomas (Treasury); Thelen, Mary Beth (DEQ); Pleyte, Beth (Treasury)
Subject: DM/HH/DM Meeting with Flint Ministers
When: Wednesday, February 04, 2015 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: Romney Bldg -- Governor's Cabinet Room

Purpose

To continue discussion regarding Flint water matters and $2million grants announced at Press Conference on Tuesday (2/3/15)

Attendees

Dennis Muchmore
Harvey Hollins
David Murray
Rep. Sheldon Neely



From: Clayton, Stacie (GOV)
Sent: Wednesday, February 04, 2015 11:11 AM
To: Adamczyk, Lynne (GOV)
Subject: RE: Update -- Names for Wed at 2pm

City of Flint and State Meeting

Stacie

From: Adamczyk, Lynne (GOV)
Sent: Wednesday, February 04, 2015 10:03 AM
To: Clayton, Stacie (GOV)
Subject: RE: Update -- Names for Wed at 2pm

One last question. What are you calling this meeting? Thanks!

From: Clayton, Stacie (GOV)
Sent: Wednesday, February 04, 2015 9:53 AM
To: Adamczyk, Lynne (GOV)
Subject: RE: Update -- Names for Wed at 2pm

Water is fine. Coffee will be great if it is not too much trouble.

Stacie

From: Adamczyk, Lynne (GOV)
Sent: Wednesday, February 04, 2015 9:48 AM
To: Clayton, Stacie (GOV)
Subject: RE: Update -- Names for Wed at 2pm

Great – thanks, Stacie. I'll put some carafes of water in the Cabinet Room. Do you think coffee is needed as well?

From: Clayton, Stacie (GOV)
Sent: Wednesday, February 04, 2015 9:39 AM
To: Adamczyk, Lynne (GOV)
Subject: Update -- Names for Wed at 2pm

Hi Lynne,

Here is the complete list of attendees for the meeting at 2pm today in the Governor's Cabinet Room. Thank you for your assistance with this! -- Stacie

Attendees
Dennis Muchmore
Harvey Hollins
David Murray

Dan Wyant
Tom Saxton
Rep. Sheldon Neely
[redacted]

Stacie Clayton, Assistant Director
Harvey Hollins III, Director
Governor's Office of Urban and Metropolitan Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
313.456.4994 (office)
claytons3@michigan.gov

From: Adamczyk, Lynne (GOV)
Sent: Tuesday, February 03, 2015 3:42 PM
To: Clayton, Stacie (GOV)
Subject: RE: Names for Wed at 2pm

You got it!

From: Clayton, Stacie (GOV)
Sent: Tuesday, February 03, 2015 3:41 PM
To: Adamczyk, Lynne (GOV)
Subject: Re: Names for Wed at 2pm

Hi, we'll need the Cabinet Room. I have 8 more names I will send in the morning.

Stacie Clayton
Sent from my iPhone

On Feb 3, 2015, at 1:34 PM, "Adamczyk, Lynne (GOV)" <adamczykl@michigan.gov> wrote:

> Thanks, Stacie.

From: Clayton, Stacie (GOV)
Sent: Tuesday, February 03, 2015 12:07 PM
To: Adamczyk, Lynne (GOV)
Subject: Names for Wed at 2pm

Hi Lynne,

Here are the names for Harvey's meeting on Wednesday at 2pm in the Governor's Conference Room. I'll let you know in the morning if there are any additions. Thank you for your help.

Attendees
Dennis Muchmore
Harvey Hollins
David Murray
Rep. Sheldon Neely

[redacted]

Stacie Clayton, Assistant Director
Harvey Hollins III, Director
Governor's Office of Urban and Metropolitan Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
313.456.4994 (office)
claytons3@michigan.gov

From: Clayton, Stacie (GOV)
Sent: Wednesday, February 04, 2015 11:35 AM
To: 'vinyardl@detroitmi.gov'
Cc: wileya@detroitmi.gov
Subject: Hollins/Wiley Meeting on Thursday (2/5)

Hi Linda,

I am checking to see if Alexis has time on Thursday (tomorrow) between 1pm and 4pm to meet with Harvey at her office regarding the plan she put together to address Detroit's water issue last year. He is looking to do something similar in the city of Flint and wanted to discuss this with her. If that doesn't work please send me a few dates and times that Alexis will be available.

Thank you,
Stacie

Stacie Clayton, Assistant Director
Harvey Hollins III, Director
Governor's Office of Urban and Metropolitan Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
313.456.4994 (office)
claytons3@michigan.gov

From: Clayton, Stacie (GOV)
Sent: Tuesday, February 17, 2015 10:59 AM
To: Hollins, Harvey (GOV); Elizabeth Murphy
Subject: RE: Flint Water Advisory Committee

Good Morning Liz,

I left a voicemail message for you. Please call me back at your convenience.

Thank you,
Stacie

Stacie Clayton, Assistant Director
Harvey Hollins III, Director
Governor's Office of Urban and Metropolitan Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
313.456.4994 (office)
claytons3@michigan.gov

From: Hollins, Harvey (GOV)
Sent: Monday, February 16, 2015 5:21 PM
To: Elizabeth Murphy
Cc: Clayton, Stacie (GOV)
Subject: RE: Flint Water Advisory Committee

Liz,
Thanks for the invite. I am willing to participate; however, I would like to speak with the EM first. Stacie will contact you tomorrow.
Best,
HH

From: Elizabeth Murphy [mailto:emurphy@cityofflint.com]
Sent: Monday, February 16, 2015 3:30 PM
To: Hollins, Harvey (GOV)
Subject: Flint Water Advisory Committee

Dear Mr. Hollins,
The City of Flint is creating a Water Advisory Committee and you are invited to participate. Please see the attached letter for more details.

We look forward to your agreement to participate by responding to Mayor@cityofflint.com by Friday, February 20, 2015.

--
Liz Murphy
Assistant to the Emergency Manager

City of Flint
810 237 2025

Subject: Hollins/Ambrose Call Re: Water Advisory Committee
Location: HH call JA at [redacted]

Start: Wed 2/18/2015 2:30 PM
End: Wed 2/18/2015 3:00 PM
Show Time As: Tentative

Recurrence: (none)

Meeting Status: Not yet responded

Organizer: Hollins, Harvey (GOV)
Required Attendees: Maxine Murray; 'Gerald Ambrose'

From: Clayton, Stacie (GOV)
Sent: Thursday, February 19, 2015 7:07 PM
To: Hollins, Harvey (GOV)
Cc: Elizabeth Murphy
Subject: Re: Flint Water Advisory Committee

Hi Liz,

Harvey will participate. Please send me the time for the first meeting on the 5th.

Stacie Clayton
Sent from my iPad

On Feb 16, 2015, at 5:20 PM, "Hollins, Harvey (GOV)" <hollinsh@michigan.gov> wrote:

> Liz,
> Thanks for the invite. I am willing to participate; however, I would like to speak with the EM first. Stacie will contact you tomorrow.
> Best,
> HH
>
> **From:** Elizabeth Murphy [mailto:emurphy@cityofflint.com]
> **Sent:** Monday, February 16, 2015 3:30 PM
> **To:** Hollins, Harvey (GOV)
> **Subject:** Flint Water Advisory Committee
>
> Dear Mr. Hollins,
> The City of Flint is creating a Water Advisory Committee and you are invited to participate. Please see the attached letter for more details.
>
> We look forward to your agreement to participate by responding to Mayor@cityofflint.com by Friday, February 20, 2015.
>
> --
> Liz Murphy
> Assistant to the Emergency Manager
> City of Flint
> 810 237 2025

From: Clayton, Stacie (GOV)
Sent: Friday, February 20, 2015 12:55 PM
To: 'Elizabeth Murphy'
Subject: RE: Flint Water Advisory Committee

Thank you. He will be there.

Stacie Clayton, Assistant Director
Harvey Hollins III, Director
Governor's Office of Urban and Metropolitan Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
313.456.4994 (office)
claytons3@michigan.gov

From: Elizabeth Murphy [mailto:emurphy@cityofflint.com]
Sent: Thursday, February 19, 2015 8:35 PM
To: Clayton, Stacie (GOV)
Subject: Re: Flint Water Advisory Committee

Stacie,
We will be meeting from 2-4pm on March 5 at the MTA Auditorium 1401 S. Dort Hwy. Flint.

On Thu, Feb 19, 2015 at 7:07 PM, Clayton, Stacie (GOV) <claytons3@michigan.gov> wrote:
Hi Liz,

Harvey will participate. Please send me the time for the first meeting on the 5th.

Stacie Clayton
Sent from my iPad

On Feb 16, 2015, at 5:20 PM, "Hollins, Harvey (GOV)"
<hollinsh@michigan.gov<mailto:hollinsh@michigan.gov>> wrote:

Liz,
Thanks for the invite. I am willing to participate; however, I would like to speak with the EM first. Stacie will contact you tomorrow.
Best,
HH

From: Elizabeth Murphy [mailto:emurphy@cityofflint.com]
Sent: Monday, February 16, 2015 3:30 PM
To: Hollins, Harvey (GOV)
Subject: Flint Water Advisory Committee

Dear Mr. Hollins,
The City of Flint is creating a Water Advisory Committee and you are invited to participate. Please see the attached letter for more details.

We look forward to your agreement to participate by responding to Mayor@cityofflint.com<mailto:Mayor@cityofflint.com> by Friday, February 20, 2015.

--
Liz Murphy
Assistant to the Emergency Manager
City of Flint
810 237 2025

--
Liz Murphy
Assistant to the Emergency Manager
City of Flint
810 237 2025

From: Clayton, Stacie (GOV)
Sent: Wednesday, March 04, 2015 5:05 PM
To: 'Steve Linder - Sterling Corporation (slinder@sterlingcorporation.com)'
Subject: Flint Water Meeting

Mr. Linder,

This email is to confirm the meeting on Monday, March 9, at 1pm at your office in the Hollister Building in Lansing regarding Flint water. As of now, I have Harvey Hollins of the Governor's Office and Gerald Ambrose, Flint EM, confirmed to attend. We also will have someone from Flint Water and Michigan's DEQ in attendance. I'll send those names when they are identified.

In the meantime, please respond via email your receipt of this message and let me know if there is anything more you will need.

Thank you,
Stacie

Stacie Clayton, Assistant Director
Harvey Hollins III, Director
Governor's Office of Urban and Metropolitan Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
313.456.4994 (office)
claytons3@michigan.gov

From: Clayton, Stacie (GOV)
Sent: Wednesday, March 04, 2015 5:20 PM
To: 'Maxine Murray'
Subject: Meeting on March 9

Maxine,

As always, thank you for your assistance in setting up the meeting on Monday, March 9, at 1pm. The meeting will take place in the offices of the Sterling Corporation in the Hollister Building, 106 W. Allegan, Suite 2, Lansing, MI, and its purpose is regarding a possible solution for the Flint Water matter. Please let me know who the Flint Water representative will be joining Mr. Ambrose and I will send you an appointment request.

Additionally, I will be sending you background information by Friday morning.

Stacie

Stacie Clayton, Assistant Director
Harvey Hollins III, Director
Governor's Office of Urban and Metropolitan Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
313.456.4994 (office)
claytons3@michigan.gov

From: Clayton, Stacie (GOV)
Sent: Thursday, March 05, 2015 12:44 PM
To: Thelen, Mary Beth (DEQ)
Subject: RE: Meeting on March 9

Thank you!

Stacie

From: Thelen, Mary Beth (DEQ)
Sent: Thursday, March 05, 2015 12:16 PM
To: Clayton, Stacie (GOV)
Subject: RE: Meeting on March 9
Importance: High

Hi Stacie,

Plan on Brad Wurfel for sure.
We are working on our technical person attending. I'll let you know as soon as I hear.

So that you don't hold up the meeting notice, go ahead and send it and include Brad Wurfel and me and I'll forward it on to our technical person(s) once I hear back for sure.

Thank you.

Mary Beth

Mary Beth Thelen
Management Assistant to Director Dan Wyant
Department of Environmental Quality
Constitution Hall, 6th Floor South
Phone: 517-284-6712 or 284-6700 (new numbers)
Fax: 517-241-7401
Thelenm2@michigan.gov

From: Clayton, Stacie (GOV)
Sent: Wednesday, March 04, 2015 5:25 PM
To: Wyant, Dan (DEQ)
Cc: Thelen, Mary Beth (DEQ)
Subject: Meeting on March 9

Director Wyant,

Harvey Hollins is requesting a DEQ technical person attend a meeting on Monday, March 9, at 1pm. The meeting will take place in the offices of the Sterling Corporation in the Hollister Building, 106 W. Allegan, Suite 2, Lansing, MI, and its purpose is regarding a possible solution for the Flint Water matter. Also in attendance will be Flint EM Gerald Ambrose and a Flint Water representative.

Additionally, I will have more you background information by Friday morning.

Thank you,
Stacie

Stacie Clayton, Assistant Director
Harvey Hollins III, Director
Governor's Office of Urban and Metropolitan Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
313.456.4994 (office)
claytons3@michigan.gov

Subject:	Flint Water Meeting
Location:	Sterling Corporation in the Hollister Building, 106 W. Allegan, Suite 2, Lansing, MI
Start:	Mon 3/9/2015 1:00 PM
End:	Mon 3/9/2015 2:00 PM
Show Time As:	Tentative
Recurrence:	(none)
Meeting Status:	Not yet responded
Organizer:	Hollins, Harvey (GOV)
Required Attendees:	'Gerald Ambrose'; Maxine Murray; Thelen, Mary Beth (DEQ); Wurfel, Brad (DEQ); Clayton, Stacie (GOV)

Detailed information will be sent by end of business on Thursday

From: Clayton, Stacie (GOV)
Sent: Thursday, March 05, 2015 12:48 PM
To: 'Steve Linder'
Subject: RE: Flint Water Meeting

Thank you. Please send the information when you can – I'd like to send it to the attendees by end of business today.

Stacie

Stacie Clayton, Assistant Director
Harvey Hollins III, Director
Governor's Office of Urban and Metropolitan Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
313.456.4994 (office)
claytons3@michigan.gov

From: Steve Linder [mailto:slinder@sterlingcorporation.com]
Sent: Wednesday, March 04, 2015 5:06 PM
To: Clayton, Stacie (GOV)
Subject: Re: Flint Water Meeting

Thank you so much Stacie. We are confirmed. I will get you information on the company and the process tomorrow sometime.

Sent from my iPhone
Stephen Linder
Sterling Corporation
(517)267-9012 (O)
[redacted](C)

On Mar 4, 2015, at 5:04 PM, Clayton, Stacie (GOV) <claytons3@michigan.gov> wrote:

> Mr. Linder,
>
> This email is to confirm the meeting on Monday, March 9, at 1pm at your office in the Hollister Building in Lansing regarding Flint water. As of now, I have Harvey Hollins of the Governor's Office and Gerald Ambrose, Flint EM, confirmed to attend. We also will have someone from Flint Water and Michigan's DEQ in attendance. I'll send those names when they are identified.
>
> In the meantime, please respond via email your receipt of this message and let me know if there is anything more you will need.
>
> Thank you,
> Stacie
>
> ***Stacie Clayton, Assistant Director***

Harvey Hollins III, Director
Governor's Office of Urban and Metropolitan Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
313.456.4994 (office)
claytons3@michigan.gov

From: Clayton, Stacie (GOV)
Sent: Thursday, March 05, 2015 1:36 PM
To: Thelen, Mary Beth (DEQ)
Cc: Devereaux, Tracy Jo (DEQ); Shaler, Karen (DEQ)
Subject: RE: Flint Water Meeting

Mary Beth,

Thank you, so much, for your help in getting this arranged.

Stacie

Stacie Clayton, Assistant Director
Harvey Hollins III, Director
Governor's Office of Urban and Metropolitan Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
313.456.4994 (office)
claytons3@michigan.gov

From: Thelen, Mary Beth (DEQ)
Sent: Thursday, March 05, 2015 1:32 PM
To: Clayton, Stacie (GOV)
Cc: Devereaux, Tracy Jo (DEQ); Shaler, Karen (DEQ)
Subject: RE: Flint Water Meeting

Stacie,

The following will attend from the DEQ.

Liane Shekter Smith, Chief, Office of Drinking Water and Municipal Assistance
Stephen Busch, Office of Drinking Water and Municipal Assistance
Brad Wurfel, Director of Communications

Thank you.

Mary Beth

Mary Beth Thelen
Management Assistant to Director Dan Wyant
Department of Environmental Quality
Constitution Hall, 6th Floor South
Phone: 517-284-6712 or 284-6700 (new numbers)
Fax: 517-241-7401
Thelenm2@michigan.gov

-----Original Appointment-----
From: Hollins, Harvey (GOV)
Sent: Thursday, March 05, 2015 12:47 PM
To: 'Gerald Ambrose'; 'Maxine Murray'; Thelen, Mary Beth (DEQ); Wurfel, Brad (DEQ); Clayton, Stacie (GOV)
Subject: Flint Water Meeting
When: Monday, March 09, 2015 1:00 PM-2:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: Sterling Corporation in the Hollister Building, 106 W. Allegan, Suite 2, Lansing, MI

Detailed information will be sent by end of business on Thursday

From: Clayton, Stacie (GOV)
Sent: Friday, March 06, 2015 10:34 AM
To: 'Steve Linder'
Subject: RE: Flint Water Meeting

Thank you. We will have about 8 people in attendance. Will your conference room accommodate this amount of people or should we move the meeting to the Governor's Office in the Romney Building?

Stacie

Stacie Clayton, Assistant Director
Harvey Hollins III, Director
Governor's Office of Urban and Metropolitan Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
313.456.4994 (office)
claytons3@michigan.gov

From: Steve Linder [mailto:slinder@sterlingcorporation.com]
Sent: Friday, March 06, 2015 8:02 AM
To: Clayton, Stacie (GOV)
Subject: Re: Flint Water Meeting

Here is a brief sheet for them to review. We will do a more detailed presentation on Monday.
--

Steve Linder | Partner
108 West Allegan Street | Suite 200 | Lansing, MI 48933
517.367.9012 Phone | [redacted]
www.SterlingCorporation.com
The Sterling Corporation
Relentlessly Committed to Success
Public Affairs | Ballot Initiatives
Political Campaigns | Fundraising

From: <Clayton>, "Stacie (GOV)" <claytons3@michigan.gov>
Date: Thursday, March 5, 2015 12:47 PM
To: Steve Linder <slinder@sterlingcorporation.com>
Subject: RE: Flint Water Meeting

Thank you. Please send the information when you can – I'd like to send it to the attendees by end of business today.

Stacie

Stacie Clayton, Assistant Director
Harvey Hollins III, Director
Governor's Office of Urban and Metropolitan Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
313.456.4994 (office)

claytons3@michigan.gov

From: Steve Linder [mailto:slinder@sterlingcorporation.com]
Sent: Wednesday, March 04, 2015 5:06 PM
To: Clayton, Stacie (GOV)
Subject: Re: Flint Water Meeting

Thank you so much Stacie. We are confirmed. I will get you information on the company and the process tomorrow sometime.

Sent from my iPhone
Stephen Linder
Sterling Corporation
(517)267-9012 (O)
[redacted]

On Mar 4, 2015, at 5:04 PM, Clayton, Stacie (GOV) <claytons3@michigan.gov> wrote:

> Mr. Linder,
>
> This email is to confirm the meeting on Monday, March 9, at 1pm at your office in the Hollister Building in Lansing regarding Flint water. As of now, I have Harvey Hollins of the Governor's Office and Gerald Ambrose, Flint EM, confirmed to attend. We also will have someone from Flint Water and Michigan's DEQ in attendance. I'll send those names when they are identified.
>
> In the meantime, please respond via email your receipt of this message and let me know if there is anything more you will need.
>
> Thank you,
> Stacie
>
> ***Stacie Clayton, Assistant Director***
> Harvey Hollins III, Director
> Governor's Office of Urban and Metropolitan Initiatives
> 3044 West Grand Boulevard, Ste. 14-650
> Detroit, MI 48202
> 313.456.4994 (office)
> claytons3@michigan.gov



Steve Linder | Partner
108 West Allegan Street | Suite 200 | Lansing, MI 48933
517.267.9012 Phone | [redacted]
www.SterlingCorporation.com

Relentlessly Committed to Success
Public Affairs | Ballot Initiatives
Political Campaigns | Fundraising

From: Clayton, Stacie (GOV)
Sent: Friday, March 06, 2015 11:27 AM
To: 'Steve Linder'
Subject: RE: Flint Water Meeting

Excellent, they will come to your office. here is the list of attendees:

Harvey Hollins, Director, Governor's Office of Urban and Metropolitan Initiatives
Gerald Ambrose, Flint Emergency Manager
Natasha Henderson, Flint, City Manager
Liane Shekter Smith, Chief, Office of Drinking Water and Municipal Assistance
Stephen Busch, Office of Drinking Water and Municipal Assistance
Brad Wurfel, Director of Communications

Stacie Clayton, Assistant Director
Harvey Hollins III, Director
Governor's Office of Urban and Metropolitan Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
313.456.4994 (office)
claytons3@michigan.gov

From: Steve Linder [mailto:slinder@sterlingcorporation.com]
Sent: Friday, March 06, 2015 10:56 AM
To: Clayton, Stacie (GOV)
Subject: Re: Flint Water Meeting

It will accommodate. We will have the mtg wherever you wish. Right now I will plan on hosting unless informed otherwise.

Sent from my iPhone
Stephen Linder
Sterling Corporation
(517)267-9012 (O)
[redacted]

On Mar 6, 2015, at 10:33 AM, Clayton, Stacie (GOV) <claytons3@michigan.gov> wrote:

> Thank you. We will have about 8 people in attendance. Will your conference room accommodate this amount of people or should we move the meeting to the Governor's Office in the Romney Building?
>
> Stacie
>
> ***Stacie Clayton, Assistant Director***
> Harvey Hollins III, Director
> Governor's Office of Urban and Metropolitan Initiatives
> 3044 West Grand Boulevard, Ste. 14-650
> Detroit, MI 48202
> 313.456.4994 (office)

claytons3@michigan.gov

From: Steve Linder [mailto:slinder@sterlingcorporation.com]
Sent: Friday, March 06, 2015 8:02 AM
To: Clayton, Stacie (GOV)
Subject: Re: Flint Water Meeting

Here is a brief sheet for them to review. We will do a more detailed presentation on Monday.
--
<image001.png>

From: <Clayton>, "Stacie (GOV)" <claytons3@michigan.gov>
Date: Thursday, March 5, 2015 12:47 PM
To: Steve Linder <slinder@sterlingcorporation.com>
Subject: RE: Flint Water Meeting

Thank you. Please send the information when you can – I'd like to send it to the attendees by end of business today.

Stacie

Stacie Clayton, Assistant Director
Harvey Hollins III, Director
Governor's Office of Urban and Metropolitan Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
313.456.4994 (office)
claytons3@michigan.gov

From: Steve Linder [mailto:slinder@sterlingcorporation.com]
Sent: Wednesday, March 04, 2015 5:06 PM
To: Clayton, Stacie (GOV)
Subject: Re: Flint Water Meeting

Thank you so much Stacie. We are confirmed. I will get you information on the company and the process tomorrow sometime.

Sent from my iPhone
Stephen Linder
Sterling Corporation
(517)267-9012 (O)
[redacted]

On Mar 4, 2015, at 5:04 PM, Clayton, Stacie (GOV) <claytons3@michigan.gov> wrote:

> Mr. Linder,
>
> This email is to confirm the meeting on Monday, March 9, at 1pm at your office in the Hollister Building in Lansing regarding Flint water. As of now, I have Harvey Hollins of the Governor's Office and Gerald Ambrose, Flint EM, confirmed to attend. We also will have someone from Flint Water and Michigan's DEQ in attendance. I'll send those names when they are identified.

In the meantime, please respond via email your receipt of this message and let me know if there is anything more you will need.

Thank you,
Stacie

Stacie Clayton, Assistant Director
Harvey Hollins III, Director
Governor's Office of Urban and Metropolitan Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
313.456.4994 (office)
claytons3@michigan.gov

From: Clayton, Stacie (GOV)
Sent: Friday, March 06, 2015 2:05 PM
To: Hollins, Harvey (GOV); 'Gerald Ambrose'; 'Maxine Murray'; Thelen, Mary Beth (DEQ); Wurfel, Brad (DEQ); Devereaux, Tracy Jo (DEQ); Busch, Stephen (DEQ); 'Natasha Henderson'; Shekter Smith, Liane (DEQ)
Subject: Flint Water Meeting
Attachments: SomnioGlobal_Ozone disinfection technology.pdf

Greetings All,

Attached is a brief overview of the information to be presented on Monday at the 1:00pm meeting with Steve Linder of the Sterling Corporation regarding Flint Water. The meeting will be held at the Sterling Corporation's offices on 106 W. Allegan, Ste. 2 in Lansing. I have sent the appointment and here are the list of attendees:

Harvey Hollins, Director, Governor's Office of Urban and Metropolitan Initiatives
Gerald Ambrose, Flint Emergency Manager
Natasha Henderson, Flint, City Manager
Liane Shekter Smith, Chief, Office of Drinking Water and Municipal Assistance (DEQ)
Stephen Busch, Office of Drinking Water and Municipal Assistance (DEQ)
Brad Wurfel, Director of Communications (DEQ)

Please let me know if you have any questions, thank you.

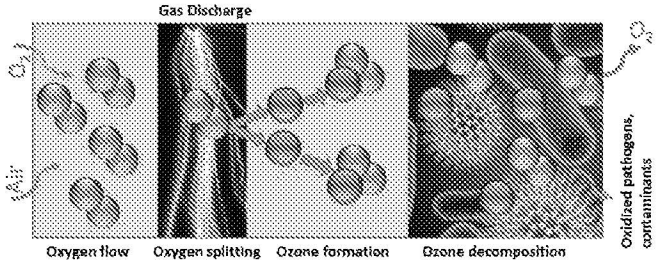
Stacie

Stacie Clayton, Assistant Director
Harvey Hollins III, Director
Governor's Office of Urban and Metropolitan Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
313.456.4994 (office)
claytons3@michigan.gov

Chemical Free Water Disinfection by Ozone

Today about 98% of water treatment facilities in the U.S. use some form of chlorine to disinfect drinking water supplies. It is a cost effective method for destroying potentially harmful bacteria and viruses. However, chlorine's ability to interact with organic compounds in water leads to trihalomethanes (THMs) formation. Especially, river or lake water with high level of organic matter require heavy chlorination to combat high level of bacteria, resulting in dangerous levels of THMs and bad smell. THMs, when ingested can encourage the growth of free radicals that can destroy or damage vital cells in the body. Besides cancer, exposure to THMs has been linked to other health issues including asthma, eczema, heart disease and higher miscarriage and birth defect rates. Further, high level of chlorine also poses serious risk to the aging infrastructure.

Chemical free water disinfection technologies such as UV light and ozone have long been recognized to be much safer than chlorination, however, their high cost has prevented wider adoption. The basic mechanism of ozone generation and disinfection is shown in the picture. Ozone has a high oxidation potential (much higher than chlorine) and a superior response time compared to other sanitizing products. Its high oxidizing potential enables ozone to break down organic matters that chlorine cannot. Some pollutants can only be oxidized by ozone. For example, ***Cryptosporidium Parvum***, a drinking water pollutant, is resistant to most disinfectants, but is effectively destroyed by ozone. Most importantly, the emission from ozone is pure oxygen and it leaves no residues.



UV light is a competing non-chemical sterilization technique. Intense UV rays break down the sensitive RNA and/or DNA of microorganisms, thus preventing the organism from reproducing. Ozone, on the other hand, oxidizes the microorganisms, thus destroying their cells completely. UV sterilization being a line of sight process, to be effective, one needs to remove most of the suspended matter prior to the treatment. In contrast, ozone oxidizes the soil or particulate matter, changing or destroying the chemistry of the soiling materials such as organic compounds.

Despite the great benefits of ozone, its widespread adoption is limited due to the high total ownership cost of current commercial ozone generators. Somnio's $AiR_2O_3^{TM}$ ozone generator is a paradigm shift in ozone generation technology. The first and only commercial barrier less ozone generator eliminates the requirement of dielectric barriers and highly filtered dried oxygen (pure or enriched) supplies, which restrain current commercial ozone generators. This groundbreaking technology brings a market-competitive, robust, energy efficient, and scalable modular device that offers a financially attractive alternative with the capability of producing varying levels of ozone depending on the application at hand.

Producing ozone cost effectively is only part of the greater story of the far reaching benefits of ozone. Applying ozone effectively for a given application requires careful and intelligent design, sensing and monitoring. In addition to its revolutionary $AiR_2O_3^{TM}$ ozone generator, Somnio

collaborates with end users to provide complete and economical turnkey solutions. Somnio's current in-house test plant incorporates all necessary safety features and automation.

Subject:	Flint Water Meeting
Location:	Sterling Corporation in the Hollister Building, 106 W. Allegan, Suite 2, Lansing, MI
Start:	Mon 3/9/2015 12:00 PM
End:	Mon 3/9/2015 1:00 PM
Show Time As:	Tentative
Recurrence:	(none)
Meeting Status:	Not yet responded
Organizer:	Hollins, Harvey (GOV)
Required Attendees:	'Gerald Ambrose'; 'Maxine Murray'; Thelen, Mary Beth (DEQ); Wurfel, Brad (DEQ); Clayton, Stacie (GOV); Shekter Smith, Liane (DEQ)
Optional Attendees:	Devereaux, Tracy Jo (DEQ); Busch, Stephen (DEQ); Natasha Henderson



SomnioGlobal_Ozone disinfectio...

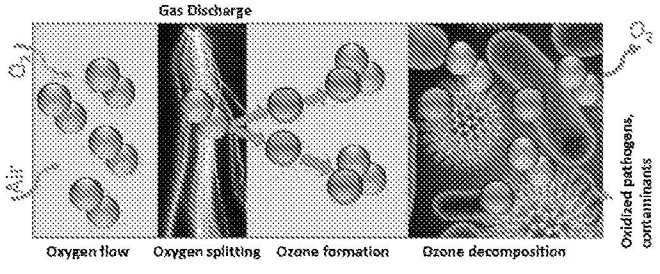
Attendees

Harvey Hollins, Director, Governor's Office of Urban and Metropolitan Initiatives
Gerald Ambrose, Flint Emergency Manager
Natasha Henderson, Flint, City Manager
Liane Shekter Smith, Chief, Office of Drinking Water and Municipal Assistance (DEQ)
Stephen Busch, Office of Drinking Water and Municipal Assistance (DEQ)
Brad Wurfel, Director of Communications (DEQ)

Chemical Free Water Disinfection by Ozone

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UV light is a competing non-chemical sterilization technique. Intense UV rays break down the sensitive RNA and/or DNA of microorganisms, thus preventing the organism from reproducing. Ozone, on the other hand, oxidizes the microorganisms, thus destroying their cells completely. UV sterilization being a line of sight process, to be effective, one needs to remove most of the suspended matter prior to the treatment. In contrast, ozone oxidizes the soil or particulate matter, changing or destroying the chemistry of the soiling materials such as organic compounds.

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Producing ozone cost effectively is only part of the greater story of the far reaching benefits of ozone. Applying ozone effectively for a given application requires careful and intelligent design, sensing and monitoring. In addition to its revolutionary $AiR_2O_3^{TM}$ ozone generator, Somnio

collaborates with end users to provide complete and economical turnkey solutions. Somnio's current in-house test plant incorporates all necessary safety features and automation.

From: Clayton, Stacie (GOV)
Sent: Tuesday, March 17, 2015 12:08 PM
To: BLarkin@FlintandGenesee.org
Subject: FW: Flint Water Advisory Committee Meeting
Attachments: Water Advisory Committee Mar.2015.pdf

Hi Brian,

Will you be attending this meeting? Harvey will be in Lansing and I'm not sure if he will travel to Flint.

Stacie

Stacie Clayton, Assistant Director
Harvey Hollins III, Director
Governor's Office of Urban and Metropolitan Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
313.456.4994 (office)
claytons3@michigan.gov

From: Howard Croft [mailto:hcroft@cityofflint.com]
Sent: Tuesday, March 17, 2015 12:06 PM
To: Amy Hovey; Brennan Elm Park Senior Community Corporation; Carma Lewis; catherine.sheppard@usace.army.mil; cbruett@genesys.org; Chris Zuwala; City Of Flint; Clarence Pierce; Clayton, Stacie (GOV); [redacted]; ctomm@fsamich.org; Diana Phillips; [redacted]; Florlisa Stebbins; GLA@geneseelandlordassoc.org; Jack Stock; Jackie Poplar; James Henry; Jamie Gaskin; Jason Caya; jcurtis@co.genesee.org; [redacted] jmanse@ccgs.org; John Waddell; [redacted] jwright@co.genesee.mi.us; kboles@valleyaaa.org; Kevin J. Keane; kevin.roach@whaleychildren.org; khamlet@flintandgenesee.org; [redacted] kroddy@flintchildrensmuseum.org; LaMonica Harris; Laura Sullivan; [redacted]; LWatkins@flintschools.org; mcarnevale@senate.michigan.gov; [redacted] Megan Hunter; Melissa Mays; Mike Sargent; mmelenbrink@flintarts.org; Montel Menifee; nkopek@genesys.org; Norb Birchmeier; Pete Levine; rcarter@flintarts.org; Rebecca Fedewa; reppheips@house.mi.gov; [redacted] rstanley@bbbsflint.org; Russell Hudson; sborrego@house.mi.gov; sheldonneeley@house.mi.gov; [redacted] Tony Martin; William Hammond; Jason Lorenz
Subject: Flint Water Advisory Committee Meeting

All,

I am sending everyone a copy of the press release that is being sent to the media this afternoon regarding the upcoming Flint Water Advisory Committee Meeting. Please take note that the venue for the meeting this Thursday March 19th is the **Flint Public Library**.

The meeting time is once again from 2:00 pm until 4:00 pm and we look forward to good participation.

Thank you,

--
Howard Croft

Public Works Director
City of Flint
1101 S. Saginaw Street
Flint, MI 48502
PH# [redacted]
bcroft@cityofflint.com

Gerald Ambrose
Emergency Manager

Dayne Walling
Mayor

Jason Lorenz
Public Information Officer
(810) 237-2039
jlorenz@cityofflint.com

For Immediate Release

Water Advisory Committee to Hold Second Meeting at Flint Public Library on Thursday, March 19, 2015

Flint, Michigan – March 17, 2015 – The Water Advisory Committee formed to help aid in communication between the City and the community is holding its second meeting on Thursday, March 19, 2015 from 2:00-4:00pm at the Flint Public Library. The committee will be updated on the current status of improvements to the water system, the next steps to be taken including cost and timing estimates and formatted responses to questions asked at the previous meeting. In addition, the committee will be provided with a comprehensive budget overview with clear cost breakdowns.

The purpose of the Water Advisory Committee is to provide the community with ongoing information on the City's work to maintain a safe water supply and to improve quality. In addition to gathering information from the City to share during their interactions with the community, committee members will also be expected to share the concerns they receive from the community in order for those concerns to be addressed.

All meetings by the Water Advisory Committee will be open to the public and will be held at easily accessible locations throughout the city. Meetings will be held on a regular basis as work continues at least until the City is receiving its water from the Karegnondi Water Authority, which is anticipated to be in 2016.

Any group who has not received an invitation and who would like to have a member participate can send a request to mayor@cityofflint.com.

–END–

From: Hollins, Harvey (GOV)
Sent: Friday, April 03, 2015 2:17 PM
To: 'James A. Croce'; Hollins, Harvey (GOV)
Cc: Charlie Cavell
Subject: RE: Utilities & Financial Health - Follow-up

Mr. Croce,

Please be sure to copy me on all correspondence to Harvey so I ensure we do the proper follow up.

Thank you,
Stacie

Stacie Clayton, Assistant Director
Harvey Hollins III, Director
Governor's Office of Urban and Metropolitan Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
313.456.4994 (office)
claytons3@michigan.gov

From: [redacted] **On Behalf Of** James A. Croce
Sent: Thursday, April 02, 2015 7:09 PM
To: Hollins, Harvey (GOV)
Cc: Charlie Cavell
Subject: Re: Utilities & Financial Health - Follow-up

Harvey,hi. Note that the presentation I sent in my prior email was specific for Flint (added a slide to address their potential water affordability issues). This revised email contains 2 separate attachments, one for Flint and one for Detroit. Sorry about the confusion.

Thanks,
Jim

On Thu, Apr 2, 2015 at 6:48 PM, James A. Croce <jim.croce@greenlarkenergy.com> wrote:
Harvey,

Thanks again for your time today. Your insights and coaching were invaluable as we work to scale our promising work to drive increased accountability and financial health to vulnerable utility consumers.

As promised, I have attached a summary of our work that you are free to forward to the Mayor of the City of Flint and Alexis at the City of Detroit, along with introductions to the Greenlark team.

In addition, we will be following up with [redacted] per your suggestions.

Again, many thanks for your help and I look forward to exploring the immediate opportunity to help vulnerable citizens of Flint with their water affordability issues.

Please don't hesitate to reach out to me if I can be of any assistance to you in the future.

Kind regards,
Jim
--
Jim Croce
President
Greenlark Energy Partners, LLC
248-763-7828
Email jim.croce@greenlarkenergy.com

--
Jim Croce
President
Greenlark Energy Partners, LLC
248-763-7828
Email jim.croce@greenlarkenergy.com
www.greenlarkenergy.com

From: Hollins, Harvey (GOV)
Sent: Thursday, April 09, 2015 4:03 PM
To: Muchmore, Dennis (GOV)
Subject: Accepted: DM/EC/HH/Wayne Workman/ Tom Saxton/ Ashley Gelisse RE: Flint Pastors Warn They'll Go To Court To Get City Off Flint River Water

From: Clayton, Stacie (GOV)
Sent: Friday, April 10, 2015 1:53 PM
To: 'Charlie Cavell'
Subject: RE: Email Introduction Per Harvey Hollins

You are quite welcome, Charlie. You, too, enjoy your weekend and I am so THANKFUL for the SUN!!!

Stacie

From: Charlie Cavell [redacted]
Sent: Friday, April 10, 2015 1:42 PM
To: Clayton, Stacie (GOV)
Subject: Re: Email Introduction Per Harvey Hollins

Thank you Stacie!

I hope you enjoy your weekend, its well earned no doubt!

Charlie

On Fri, Apr 10, 2015 at 1:35 PM, Clayton, Stacie (GOV) <claytons3@michigan.gov> wrote:

Mayor Walling, Charlie Cavell and Jim Croce,

Harvey asked me to facilitate an e-mail introduction for the three of your regarding Greenlark Energy and how it may be of assistance in Flint's water matters. Attached is a document from Greenlark specifically related to Flint. Charlie's phone number is [redacted] for follow up and everyone is included on this email.

Stacie

Stacie Clayton, Assistant Director

Harvey Hollins III, Director

Governor's Office of Urban and Metropolitan Initiatives

3044 West Grand Boulevard, Ste. 14-650

Detroit, MI 48202

313.456.4994 (office)

claytons3@michigan.gov

--
--
Charlie
[redacted]

Skype ID: [redacted]
[redacted]

From: Clayton, Stacie (GOV)
Sent: Monday, April 13, 2015 2:54 PM
To: Hollins, Harvey (GOV)
Subject: Flint RTBA Question?

Importance: High

Can a state employee or relative be on the Flint RTBA? I ask because Sheryl Thompson from DHS (oops I mean DH& HS) is a Flint resident and her husband is a pastor whose church is in Flint. They both attended our Flint Public Safety Town Hall in 2014. This may help your community member matter.

Stacie

From: Clayton, Stacie (GOV)
Sent: Monday, April 27, 2015 12:43 PM
To: Workman, Wayne (TREASURY); Dempkowski, Angela (Treasury)
Subject: Hollins/Workman Phone Call

Angela and Wayne,

Harvey would like a phone call with Wayne regarding the Flint RTAB. Does Wayne have 15 minutes on:

Tuesday, 4/28, btwn 10:30am-11:30am or 2:30pm-5:30pm

Thank you,
Stacie

Stacie Clayton, Assistant Director
Harvey Hollins III, Director
Governor's Office of Urban and Metropolitan Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
313.456.4994 (office)
claytons3@michigan.gov

From: Clayton, Stacie (GOV)
Sent: Tuesday, April 28, 2015 11:48 AM
To: Dempkowski, Angela (Treasury)
Subject: RE: DWSD

Thank you, Angela. This water memo is from 2013. Is there anything more current regarding the water situation in Flint?

Stacie

From: Dempkowski, Angela (Treasury)
Sent: Tuesday, April 28, 2015 11:45 AM
To: Hollins, Harvey (GOV)
Cc: Clayton, Stacie (GOV)
Subject: DWSD

Sent on behalf of Wayne Workman.

Angela Dempkowski | Senior Executive Management Assistant/Treasury
State of Michigan | 430 W. Allegan Street, 1st Floor | Lansing, MI 48922
(517) 373-4415 | (517) 373-0633 (fax)
dempkowskia@michigan.gov

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Thank you

From: Clayton, Stacie (GOV)
Sent: Tuesday, April 28, 2015 11:56 AM
To: Bedan, Morgan (GOV)
Subject: RE: Flint Update Briefing

Hi Morgan,

Will do.

Stacie

From: Bedan, Morgan (GOV)
Sent: Tuesday, April 28, 2015 11:22 AM
To: Clayton, Stacie (GOV)
Subject: Flint Update Briefing

Hi, Stacie.

Can HH put together a briefing for the Governor re: Flint issues? Specifically the EM and water. Would need it by tomorrow afternoon.

Thank you!

From: Clayton, Stacie (GOV)
Sent: Tuesday, April 28, 2015 1:58 PM
To: Dempkowski, Angela (Treasury)
Subject: RE: DWSD

Thank you.

Stacie

From: Dempkowski, Angela (Treasury)
Sent: Tuesday, April 28, 2015 12:59 PM
To: Clayton, Stacie (GOV)
Subject: RE: DWSD

This is the most recent and the history of the situation.

Angela Dempkowski
Senior Executive Management Assistant
Michigan Department of Treasury
dempkowskia@michigan.gov
(517) 373-4415

From: Clayton, Stacie (GOV)
Sent: Tuesday, April 28, 2015 11:48 AM
To: Dempkowski, Angela (Treasury)
Subject: RE: DWSD

Thank you, Angela. This water memo is from 2013. Is there anything more current regarding the water situation in Flint?

Stacie

From: Dempkowski, Angela (Treasury)
Sent: Tuesday, April 28, 2015 11:45 AM
To: Hollins, Harvey (GOV)
Cc: Clayton, Stacie (GOV)
Subject: DWSD

Sent on behalf of Wayne Workman.

Angela Dempkowski | Senior Executive Management Assistant/Treasury
State of Michigan | 430 W. Allegan Street, 1st Floor | Lansing, MI 48922
(517) 373-4415 | (517) 373-0633 (fax)
dempkowskia@michigan.gov

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Thank you

From: Clayton, Stacie (GOV)
Sent: Wednesday, April 29, 2015 1:01 PM
To: Hollins, Harvey (GOV)
Subject: Flint

http://www.mlive.com/news/flint/index.ssf/2015/04/flint_emergency_manager_deputy.html

	A	B	C	D	E	F	G	H	I	J	K
1											
2											
3	**State of Michigan - Executive Office of Governor Snyder**										
4	**Harvey Hollins**										
5	**FY 2015 - March**										
6											
7				**Travel**							
8	Date	Expense	Reason for Expense	Airfare	Lodging	Miles Driven	Miles Reimb.	Travel Meals	Misc. Exp.	Total	Index
9	3/5/2015	RT Detroit to Flint	Flint Meetings			136	$ 78.20			$ 78.20	
10	3/9/2015	RT Detroit To Lansing	Lansing Meetings			170	$ 97.75			$ 97.75	
11	3/11/2015	RT Detroit To Lansing	Lansing Meetings			170	$ 97.75			$ 97.75	
12	3/12/2015	RT Detroit To Flint	Flint Meetings			136	$ 78.20			$ 78.20	
13	3/19/2015	Detroit to Lansing	Lansing Meetings			85	$ 48.88			$ 48.88	
14	3/19/2015	Lansing to Flint	Flint Meetings			52	$ 29.90			$ 29.90	
15	3/19/2015	Flint to Detroit	Lansing Meetings			68	$ 39.10			$ 39.10	
16	3/23/2015	RT Detroit to Flint	Flint Meetings			136	$ 78.20			$ 78.20	
17	3/24/2015	RT Detroit to Lansing	Lansing Meetings			170	$ 97.75			$ 97.75	
18			**Totals**	**$ -**	**$ -**	**1,123.00**	**$ 645.73**	**$ -**	**$ -**	**$ 645.73**	

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TO: Jessica Leigh, Administrative Services, Governor's Office
FR: Stacie Clayton, Office of Urban Initiatives, Governor's Office
DA: 8 April 2015
RE: Mileage Detail for Harvey Hollins – March 2015

Mar 5 – Round Trip Detroit to Flint

- Flint Water Advisory Committee Meeting

Mar 9 - Round Trip Detroit to Lansing

- Flint Water Meeting

Mar 11 – Round Trip Detroit to Lansing

- Department Directors' Meeting

Mar 12 – Round Trip Detroit to Flint

- Flint Water Meeting

Mar 19 – Detroit to Lansing

- Meeting with Legislative Team
- Meeting with Rep. Heise

Mar 19 – Lansing to Flint

- Flint Water Advisory Committee Meeting

Mar 19 – Flint to Detroit

- Meeting with Michigan Hispanic Chamber of Commerce

Mar 23 – Round Trip Detroit to Flint

- Meeting with Sen. Annanich
- Annual Meeting of the Genesee Regional Chamber of Commerce

Mar 24 – Round Trip Detroit to Lansing

- Faith-Based Public Safety Meeting with Governor & Michigan State Police
- Meeting with Representatives of Step IT Up America

From: Clayton, Stacie (GOV)
Sent: Monday, June 29, 2015 3:53 PM
To: 'Maxine Murray'
Subject: Hollins/Henderson Phone Call

Maxine,

I hope you are doing well. Harvey Hollins would like a 15-minute call with Natasha Henderson regarding water filters for Flint residents. Please let me know her availability for the following dates and times:

Tues, 6/30, between 11am-12:30pm or between 4pm-5pm
Wed, 7/1, between 3pm-5pm
Thurs, 7/2, between 9am-3pm

Thank you,
Stacie

Stacie Clayton, Assistant Director
Harvey Hollins III, Director
Governor's Office of Urban Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
313.456.4994 (office)
claytons3@michigan.gov

From: Clayton, Stacie (GOV)
Sent: Wednesday, July 01, 2015 12:54 PM
To: 'Maxine Murray'
Subject: FW: Hollins/Henderson Phone Call

Importance: High

Maxine,

Please let me know if the call can take place this afternoon or tomorrow afternoon. I believe this is a time sensitive matter.

Stacie

Stacie Clayton, Assistant Director
Harvey Hollins III, Director
Governor's Office of Urban Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
313.456.4994 (office)
claytons3@michigan.gov

From: Clayton, Stacie (GOV)
Sent: Monday, June 29, 2015 3:53 PM
To: 'Maxine Murray'
Subject: Hollins/Henderson Phone Call

Maxine,

I hope you are doing well. Harvey Hollins would like a 15-minute call with Natasha Henderson regarding water filters for Flint residents. Please let me know her availability for the following dates and times:

Tues, 6/30, between 11am-12:30pm or between 4pm-5pm
Wed, 7/1, between 3pm-5pm
Thurs, 7/2, between 9am-3pm

Thank you,
Stacie

Stacie Clayton, Assistant Director
Harvey Hollins III, Director
Governor's Office of Urban Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
313.456.4994 (office)
claytons3@michigan.gov

From: Clayton, Stacie (GOV)
Sent: Wednesday, July 08, 2015 9:54 AM
To: Wendy Wisniewski (WisniewskiW@michigan.gov)
Subject: HH/DM Meeting

Hi Wendy,

Is Dennis available next Tuesday, July 14, before 1pm for a meeting in Lansing with Harvey Hollins and [redacted] regarding Flint water?

Stacie

From: Clayton, Stacie (GOV)
Sent: Wednesday, July 08, 2015 9:57 AM
To: Wisniewski, Wendy (GOV)
Subject: RE: HH/DM Meeting

Yes, in Lansing, thank you. Harvey will be there on Monday, July 13, also if that could work (I know the Governor has meetings that day, too). Or, if you have a better time (this Friday) let me know.

Stacie

From: Wisniewski, Wendy (GOV)
Sent: Wednesday, July 08, 2015 9:55 AM
To: Clayton, Stacie (GOV)
Subject: RE: HH/DM Meeting

In Lansing? I don't know yet. He's travelling to Chicago for a conference on that day but his travel time is changing and I just don't know when he's leaving now. I can let you know as soon as I know.

From: Clayton, Stacie (GOV)
Sent: Wednesday, July 08, 2015 9:54 AM
To: Wisniewski, Wendy (GOV)
Subject: HH/DM Meeting

Hi Wendy,

Is Dennis available next Tuesday, July 14, before 1pm for a meeting in Lansing with Harvey Hollins and [redacted] regarding Flint water?

Stacie

From: Clayton, Stacie (GOV)
Sent: Friday, July 10, 2015 3:05 PM
To: Wisniewski, Wendy (GOV)
Subject: RE: HH/DM Meeting

Thank you. Please hold that for me and I'll run it by Harvey.

Stacie

From: Wisniewski, Wendy (GOV)
Sent: Friday, July 10, 2015 3:03 PM
To: Clayton, Stacie (GOV)
Subject: RE: HH/DM Meeting

The only time that will work for Dennis on Tuesday 10:30-11:00

From: Clayton, Stacie (GOV)
Sent: Wednesday, July 08, 2015 9:54 AM
To: Wisniewski, Wendy (GOV)
Subject: HH/DM Meeting

Hi Wendy,

Is Dennis available next Tuesday, July 14, before 1pm for a meeting in Lansing with Harvey Hollins and [redacted] regarding Flint water?

Stacie

From: Clayton, Stacie (GOV)
Sent: Saturday, July 11, 2015 5:43 PM
To: Wisniewski, Wendy (GOV)
Subject: Re: HH/DM Meeting

Hi Wendy,

Harvey has a mtg in Detroit on Tues morning. He won't be in Lansing until the afternoon so he said the mtg can be another day.

Stacie Clayton
Sent from my iPhone

On Jul 10, 2015, at 3:02 PM, Wisniewski, Wendy (GOV) <wisniewskiw@michigan.gov> wrote:

> The only time that will work for Dennis on Tuesday 10:30-11:00
>
> ---
>
> **From:** Clayton, Stacie (GOV)
> **Sent:** Wednesday, July 08, 2015 9:54 AM
> **To:** Wisniewski, Wendy (GOV)
> **Subject:** HH/DM Meeting
>
> Hi Wendy,
>
> Is Dennis available next Tuesday, July 14, before 1pm for a meeting in Lansing with Harvey Hollins and Pastor Oscar Overton regarding Flint water?
>
> ***Stacie***

Subject:	HH/DM/[redacted]Re: Flint Water
Location:	Governor's Conference Room
Start:	Wed 7/22/2015 1:30 PM
End:	Wed 7/22/2015 2:30 PM
Show Time As:	Tentative
Recurrence:	(none)
Meeting Status:	Not yet responded
Organizer:	Clayton, Stacie (GOV)
Required Attendees:	Hollins, Harvey (GOV); Muchmore, Dennis (GOV); Wendy Wisniewski (WisniewskiW@michigan.gov)

From: Clayton, Stacie (GOV)
Sent: Wednesday, July 22, 2015 8:16 AM
To: Hollins, Harvey (GOV)
Subject: Re: Guests for Wed at 1:30pm

Ok. The receptionist in Lansing has the list. I sent it to Wendy also.

Stacie Clayton
Sent from my iPhone

On Jul 22, 2015, at 8:10 AM, Hollins, Harvey (GOV) <hollinsh@michigan.gov> wrote:

> Stacie,
> The three women are part of the Flint Water Coalition. They are ok.
>
> Best,
> Harvey Hollins III, Director
> Governor's Office of Urban Initiatives
>
> 313.456.4994 (office)
> [redacted] (Cell)
>
> On Jul 21, 2015, at 8:04 PM, Clayton, Stacie (GOV) <claytons3@michigan.gov> wrote:
>
> > Wendy,
> >
> > Here is the list of guests attending the meeting with Harvey and Dennis on Wednesday in the Governor's Cabinet Room at 1:30pm:
> >
> > [redacted]
> >
> > ***Stacie***

Subject:	Hold for Flint Water Meeting with Pastor Overton
Location:	Romney Bldg.
Start:	Tue 8/4/2015 9:30 AM
End:	Tue 8/4/2015 10:30 AM
Show Time As:	Tentative
Recurrence:	(none)
Meeting Status:	Not yet responded
Organizer:	Clayton, Stacie (GOV)
Required Attendees:	Hollins, Harvey (GOV); Muchmore, Dennis (GOV)

From: Clayton, Stacie (GOV)
Sent: Wednesday, July 29, 2015 1:10 PM
To: 'Haan, Andrew (GOV)'; Hollins, Harvey (GOV); Armstrong, Anne (GOV)
Subject: RE: Flint water article

Thanks, Andrew. Harvey, Dennis and DEQ have been working on this since earlier this year. Harvey has been spending quite a bit of time in Flint these past few month – smile.

Stacie

From: Haan, Andrew (GOV)
Sent: Wednesday, July 29, 2015 1:07 PM
To: Hollins, Harvey (GOV); Clayton, Stacie (GOV); Armstrong, Anne (GOV)
Subject: Flint water article

I always enjoy reading my daily Citylab email. Today was a little different, as the article on Flint water below presents the situation there in a quite negative light.

Thought the team would be interested....

http://www.citylab.com/weather/2015/07/aging-infrastructure-is-poisoning-americas-water-supply/399878/?utm_source=nl__link5_072915

Andrew Haan
Associate Director
Governor's Office of Urban and Metropolitan Initiatives
Southwest Michigan First
241 E. Michigan Avenue
Kalamazoo, MI 49007
(269) 303-1967

Subject: Flint Water Meeting with Pastor Overton & Flint Water Coalition
Location: Governor's Conference Room

Start: Tue 8/4/2015 8:30 AM
End: Tue 8/4/2015 9:30 AM
Show Time As: Tentative

Recurrence: (none)

Meeting Status: Not yet responded

Organizer: Clayton, Stacie (GOV)
Required Attendees: Hollins, Harvey (GOV); Muchmore, Dennis (GOV)

Stacie will send list of attendees later

From: Clayton, Stacie (GOV)
Sent: Friday, July 31, 2015 9:55 AM
To: Akemann, Jamie
Cc: Bob Richardson Jr; Mears, Scott; Mary.Anne Hogan Johnson; Alyssa Wisenor; Stephen Hardy; Rolland, Heather; Hollins, Harvey (GOV); Behler, Stacie
Subject: Re: Meijer

Good Morning All,

Thank you, again.

Is it possible to delay the shipment of the filters until next Tuesday, August 4?

I was just informed they are creating a distribution plan in Flint so the filters can be given to the community when received. This will alleviate the church having to store the filters.

I apologize for not communicating this sooner. Please let me know if the delay is possible.

Stacie Clayton
Sent from my iPhone

On Jul 31, 2015, at 7:40 AM, Akemann, Jamie <Jamie.Akemann@meijer.com> wrote:

> Good morning,
>
> Below is the address for delivery of the water filters. Please copy Stacie Clayton when they are shipped with a tracking number. She will ensure someone is at the church the day of delivery.
>
> Thanks for the support!
>
> ***Deliver to:***
>
> **Pastor Allen Overton**
> **Mt. Carmel Baptist Church**
> **1610 West Pierson Road**
> **Flint, MI 48504**
> **810.397.0219**
>
> Please let me know if you need anything else from me.
>
> ***Stacie***
> 313.456.4994 (office)
> claytons3@michigan.gov

From: Bob Richardson Jr [mailto:bob.richardson@clorox.com]
Sent: Tuesday, July 28, 2015 4:17 PM
To: Akemann, Jamie

Cc: Mears, Scott; Mary.Anne Hogan Johnson; Alyssa Wisenor; Stephen Hardy; Bob Richardson Jr
Subject: RE: Meijer
Importance: High

Jamie

Looks like we can support. Alyssa will coordinate with logistics on product.

Thanks much for all Meijer does to support our categories

Bob Richardson
Director Of Sales, Customer and Industry Development
Bus:972-871-6721 [redacted]

From: Akemann, Jamie [mailto:Jamie.Akemann@meijer.com]
Sent: Tuesday, July 28, 2015 1:05 PM
To: Bob Richardson Jr
Cc: Mears, Scott
Subject: Meijer

Bob,

I hope all is well for you and I look forward to seeing you this fall at our vendor summit.

Meijer needs some help supporting the Flint Michigan community and was hoping Clorox can jump in.

They are having some issues with water quality and are looking for a donation of 1500 water filters for drinking water.

Would Clorox consider donating as a silent partner with Meijer?

Please let me know as we want to support the community.

Best Regards,

Jamie

The product ID for a Brita Filter for kitchen faucets is:
> Product ID 3176421
> UPC 7-23987-0078

<image001.png>
Jamie Akemann
Vice President Hardlines
2350 3 Mile Road NW l Grand Rapids, MI 49544
P: (616) 791-3082 [redacted]

Jamie.Akemann@meijer.com

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From: Clayton, Stacie (GOV)
Sent: Friday, July 31, 2015 11:36 AM
To: Mary.Anne Hogan Johnson
Cc: Akemann, Jamie; Bob Richardson Jr; Mears, Scott; Alyssa Wisenor; Stephen Hardy; Rolland, Heather; Hollins, Harvey (GOV); Behler, Stacie
Subject: Re: Meijer

Thank you so much. Have a wonderful weekend!

Stacie Clayton
Sent from my iPhone

> On Jul 31, 2015, at 11:21 AM, Mary.Anne Hogan Johnson [redacted] wrote:
>
> Hello Stacie,
> We will order the product today for delivery after Tuesday. We will let you know the exact date and the tracking information when available.
> Thank you.
>
> -----Original Message-----
> From: Clayton, Stacie (GOV) [mailto:claytons3@michigan.gov]
> Sent: Friday, July 31, 2015 9:55 AM
> To: Akemann, Jamie
> Cc: Bob Richardson Jr; Mears, Scott; Mary.Anne Hogan Johnson; Alyssa
> Wisenor; Stephen Hardy; Rolland, Heather; Hollins, Harvey (GOV);
> Behler, Stacie
> Subject: Re: Meijer
>
> Good Morning All,
>
> Thank you, again.
>
> Is it possible to delay the shipment of the filters until next Tuesday, August 4?
>
> I was just informed they are creating a distribution plan in Flint so the filters can be given to the community when received. This will alleviate the church having to store the filters.
>
> I apologize for not communicating this sooner. Please let me know if the delay is possible.
>
> Stacie Clayton
> Sent from my iPhone
>
> On Jul 31, 2015, at 7:40 AM, Akemann, Jamie [redacted] <mailto: [redacted] >
> wrote:
>
> Good morning,
>

> Below is the address for delivery of the water filters. Please copy Stacie Clayton when they are shipped with a tracking number. She will ensure someone is at the church the day of delivery.
>
> Thanks for the support!
>
> Deliver to:
>
> Pastor Allen Overton
> Mt. Carmel Baptist Church
> 1610 West Pierson Road
> Flint, MI 48504
[redacted]
>
> Please let me know if you need anything else from me.
>
> Stacie
> [redacted]office)
> claytons3@michigan.gov<mailto:claytons3@michigan.gov>
>
>
>
> From: Bob Richardson Jr [mailto[redacted]
> Sent: Tuesday, July 28, 2015 4:17 PM
> To: Akemann, Jamie
> Cc: Mears, Scott; Mary.Anne Hogan Johnson; Alyssa Wisenor; Stephen
> Hardy; Bob Richardson Jr
> Subject: RE: Meijer
> Importance: High
>
> Jamie
>
> Looks like we can support. Alyssa will coordinate with logistics on product.
>
> Thanks much for all Meijer does to support our categories
>
> Bob Richardson
> Director Of Sales, Customer and Industry Development
> Bus:972-871-6721 [redacted]
>
> From: Akemann, Jamie [mailto[redacted]
> Sent: Tuesday, July 28, 2015 1:05 PM
> To: Bob Richardson Jr
> Cc: Mears, Scott
> Subject: Meijer
>
> Bob,
>
> I hope all is well for you and I look forward to seeing you this fall at our vendor summit.
>
> Meijer needs some help supporting the Flint Michigan community and was hoping Clorox can jump in.
>
> They are having some issues with water quality and are looking for a donation of 1500 water filters for drinking water.

>
> Would Clorox consider donating as a silent partner with Meijer?
>
> Please let me know as we want to support the community.
>
> Best Regards,
>
> Jamie
>
>
> The product ID for a Brita Filter for kitchen faucets is:
>
>> Product ID 3176421
>
>> UPC 7-23987-0078
>
>
> <image001.png>
> Jamie Akemann
> Vice President Hardlines
> 2350 3 Mile Road NW l Grand Rapids, MI 49544
> P: (616) 791-3082 [redacted]
> Jamie.Akemann@meijer.com<mailto[redacted]>
>
>
> _____
>
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From: Clayton, Stacie (GOV)
Sent: Monday, August 03, 2015 3:35 PM
To: Busch, Stephen (DEQ)
Subject: RE: Flint Water Meeting with Pastor Overton & Flint Water Coalition

Importance: High

Hi Stephen,

Will you please call me at 313.456.4994 (office) or [redacted] (cell) regarding Tuesday's meeting?

Thank you,
Stacie

Stacie Clayton, Assistant Director
Harvey Hollins III, Director
Governor's Office of Urban Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
313.456.4994 (office)
claytons3@michigan.gov

From: Busch, Stephen (DEQ)
Sent: Monday, August 03, 2015 12:27 PM
To: Clayton, Stacie (GOV)
Subject: RE: Flint Water Meeting with Pastor Overton & Flint Water Coalition

Stacie,

Was there any type of agenda, discussion points, list of issues, etc. for this meeting tomorrow?

Stephen Busch, P.E.
MDEQ Lansing District Coordinator
Office of Drinking Water and Municipal Assistance
Lansing and Jackson District Supervisor
517-643-2314
buschs@michigan.gov

-----Original Appointment-----
From: Clayton, Stacie (GOV)
Sent: Friday, July 31, 2015 9:28 AM
To: Clayton, Stacie (GOV); Shekter Smith, Liane (DEQ); Busch, Stephen (DEQ); Saxton, Thomas (Treasury); Workman, Wayne (TREASURY); Wurfel, Brad (DEQ); Hollins, Harvey (GOV); Muchmore, Dennis (GOV)
Cc: Feuerstein, Heather (DEQ); Thelen, Mary Beth (DEQ); Devereaux, Tracy Jo (DEQ)

Subject: FW: Flint Water Meeting with Pastor Overton & Flint Water Coalition
When: Tuesday, August 04, 2015 9:30 AM-10:30 AM (UTC-05:00) Eastern Time (US & Canada).
Where: Governor's Conference Room

Forwarding to Liane Shekter Smith and Stephen Busch to attend.

Thanks.

Mary Beth

-----Original Appointment-----
From: Clayton, Stacie (GOV)
Sent: Thursday, July 30, 2015 9:26 AM
To: Clayton, Stacie (GOV); Saxton, Thomas (Treasury); Workman, Wayne (TREASURY); Wurfel, Brad (DEQ); Hollins, Harvey (GOV); Muchmore, Dennis (GOV)
Subject: FW: Flint Water Meeting with Pastor Overton & Flint Water Coalition
When: Tuesday, August 04, 2015 9:30 AM-10:30 AM (UTC-05:00) Eastern Time (US & Canada).
Where: Governor's Conference Room

-----Original Appointment-----
From: Clayton, Stacie (GOV)
Sent: Wednesday, July 29, 2015 12:11 PM
To: Clayton, Stacie (GOV); Hollins, Harvey (GOV); Muchmore, Dennis (GOV)
Subject: Flint Water Meeting with Pastor Overton & Flint Water Coalition
When: Tuesday, August 04, 2015 9:30 AM-10:30 AM (UTC-05:00) Eastern Time (US & Canada).
Where: Governor's Conference Room

Stacie will send list of attendees later

Subject:	Flint Water Meeting with Pastor Overton & Flint Water Coalition
Location:	Governor's Conference Room
Start:	Tue 8/4/2015 9:30 AM
End:	Tue 8/4/2015 10:30 AM
Show Time As:	Tentative
Recurrence:	(none)
Meeting Status:	Not yet responded
Organizer:	Clayton, Stacie (GOV)
Required Attendees:	Hollins, Harvey (GOV); Muchmore, Dennis (GOV)
Optional Attendees:	Saxton, Thomas (Treasury); Workman, Wayne (TREASURY); Wurfel, Brad (DEQ); Pleyte, Beth (Treasury); Dempkowski, Angela (Treasury)

Flint Attendees

Rev. Alfred Harris
Rev. Wallace Hill
Laura Sullivan
Melissa May
Clara McClinton
LeeAnne Walters
Rev. Allen Overton

From: Clayton, Stacie (GOV)
Sent: Monday, August 03, 2015 3:44 PM
To: Busch, Stephen (DEQ)
Subject: RE: Flint Water Meeting with Pastor Overton & Flint Water Coalition

It looks like the email Brad Wurfel sent to Harvey and Dennis Muchmore covers everything that will be discussed tomorrow. Please disregard my previous email.

Thank you,
Stacie

From: Busch, Stephen (DEQ)
Sent: Monday, August 03, 2015 12:27 PM
To: Clayton, Stacie (GOV)
Subject: RE: Flint Water Meeting with Pastor Overton & Flint Water Coalition

Stacie,

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Stephen Busch, P.E.
MDEQ Lansing District Coordinator
Office of Drinking Water and Municipal Assistance
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517-643-2314
buschs@michigan.gov

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Cc: Feuerstein, Heather (DEQ); Thelen, Mary Beth (DEQ); Devereaux, Tracy Jo (DEQ)
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Thanks.

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Subject: Flint Water Meeting with Pastor Overton & Flint Water Coalition
When: Tuesday, August 04, 2015 9:30 AM-10:30 AM (UTC-05:00) Eastern Time (US & Canada).
Where: Governor's Conference Room

Stacie will send list of attendees later

From: Clayton, Stacie (GOV)
Sent: Monday, August 03, 2015 4:43 PM
To: [redacted]
Cc: Hollins, Harvey (GOV)
Subject: Flint Water Filter Distribution Plan

Rev. Overton,

This email is a follow up to our conversation regarding the distribution plan for the donated water filters. I'm typing this since you were driving and had to tell me verbally. Please let me know if I missed anything.

1500 filters are being donated

- ✓ 500 will be distributed at Mt. Carmel church on the North End
- ✓ 500 will be distributed at Woodside Church on the East End
- ✓ 500 will be distributed on the South End (you are awaiting confirmation on the location)

Communication about distribution of the water filters

- ✓ Faith-based Newspaper
- ✓ Radio
- ✓ Talk Shows
- ✓ Ch. 12 News

Qualifications to receive a filter

- ✓ Must be a Flint resident (verified by driver's license)
- ✓ Distributions at all sites will be monitored to ensure there is only per household

Potential Issues

- ✓ Concerned Pastors group would like filters to go only to low income families
- ✓ Coalition for Clean Water believes anyone should be able to get the filters since everyone drinks the same water no matter income
- ✓ The Coalition believes 1500 is not nearly an adequate number to address the problem
- ✓ The Pastors want to work with what they have right now and address getting more later
- ✓ Pastor Overton wants to ensure this disagreement on the number does not become the focal point of Tuesday's meeting
- ✓ Contamination levels still need to be addressed

From: Clayton, Stacie (GOV)
Sent: Wednesday, August 05, 2015 10:00 AM
To: Wendy Wisniewski (WisniewskiW@michigan.gov)
Subject: Flint Water Meeting Follow-Up

Hi Wendy,

Harvey would like a meeting with him, Dennis and Jeff Wright, Genesee County Drain Commissioner& CEO of KWA. Will you please let me know Dennis' availability for a meeting in Lansing?

Thank you,
Stacie

From: Clayton, Stacie (GOV)
Sent: Wednesday, August 05, 2015 10:42 AM
To: Wisniewski, Wendy (GOV)
Subject: RE: Flint Water Meeting Follow-Up

Thank you. Can Dennis do the meeting on August 26 anytime between 9-11am or 1-3pm in Lansing?

Stacie

From: Wisniewski, Wendy (GOV)
Sent: Wednesday, August 05, 2015 10:31 AM
To: Clayton, Stacie (GOV)
Subject: RE: Flint Water Meeting Follow-Up

Dennis is in Ireland August 12 – 22 and then has a board meeting the 23rd & 24th. So his first availability is the 26th, 27th, 28th.

From: Clayton, Stacie (GOV)
Sent: Wednesday, August 05, 2015 10:00 AM
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Subject: Flint Water Meeting Follow-Up

Hi Wendy,

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Thank you,
Stacie

From: Clayton, Stacie (GOV)
Sent: Wednesday, August 05, 2015 10:56 AM
To: Wisniewski, Wendy (GOV)
Subject: RE: Flint Water Meeting Follow-Up

Ok. I'll contact Jeff Wright and check his availability for 30 minutes between 1pm-3pm. Hopefully, I can get this scheduled today.

Stacie

From: Wisniewski, Wendy (GOV)
Sent: Wednesday, August 05, 2015 10:51 AM
To: Clayton, Stacie (GOV)
Subject: RE: Flint Water Meeting Follow-Up

I would prefer to do it between 1:00 -3:00 since that will be his first day back after two weeks. I'd like to give him the morning to try to get caught up

---

From: Clayton, Stacie (GOV)
Sent: Wednesday, August 05, 2015 10:42 AM
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Hi Wendy,

Harvey would like a meeting with him, Dennis and Jeff Wright, Genesee County Drain Commissioner& CEO of KWA. Will you please let me know Dennis' availability for a meeting in Lansing?

Thank you,
Stacie

From: Clayton, Stacie (GOV)
Sent: Wednesday, August 05, 2015 11:34 AM
To: Wisniewski, Wendy (GOV)
Subject: RE: Flint Water Meeting Follow-Up

Thank you. Harvey said it will just be the three of them. I'll let you know if that changes (Jeff Wright may bring someone & Harvey or Dennis may add Treasury).

Stacie

From: Wisniewski, Wendy (GOV)
Sent: Wednesday, August 05, 2015 11:03 AM
To: Clayton, Stacie (GOV)
Subject: RE: Flint Water Meeting Follow-Up

K. If it's just the three of them, they can do it in Dennis' office

---

From: Clayton, Stacie (GOV)
Sent: Wednesday, August 05, 2015 10:56 AM
To: Wisniewski, Wendy (GOV)
Subject: RE: Flint Water Meeting Follow-Up

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To: Clayton, Stacie (GOV)
Subject: RE: Flint Water Meeting Follow-Up

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To: Wisniewski, Wendy (GOV)
Subject: Flint Water Meeting Follow-Up

Hi Wendy,

Harvey would like a meeting with him, Dennis and Jeff Wright, Genesee County Drain Commissioner& CEO of KWA. Will you please let me know Dennis' availability for a meeting in Lansing?

Thank you,
Stacie

From: Clayton, Stacie (GOV)
Sent: Wednesday, August 05, 2015 11:55 AM
To: Hollins, Harvey (GOV)
Subject: RE: '20150804_Meeting with Flint's Clean Water Coalition'

Great response!

Stacie

From: Hollins, Harvey (GOV)
Sent: Wednesday, August 05, 2015 11:50 AM
To: Muchmore, Dennis (GOV)
Cc: Clayton, Stacie (GOV)
Subject: Re: '20150804_Meeting with Flint's Clean Water Coalition'

I agree. It's hard to get to yes or satisfaction with certain types of community advocates because no matter what you do, they will always grind an ax on something.

The reason why I did not want to discuss the kitchen filters is that the Clean Water folks, not the pastors, expressed the following issues re the filters at a meeting Overton held last week:

* The Concerned Pastors group would like filters to go only to low income families. The Coalition for Clean Water believes anyone should be able to get the filters since everyone drinks the same water no matter income.
* The Coalition believes 1500 is not nearly an adequate number to address the problem. The Pastors want to work with what they have right now and address getting more later.
* The Coalition does not consider the filters a form of relief.

Three churches will get 500 kitchen filters each to distribute to residents of Flint in need. How the pastors determine need is not our problem. Also, the talking point I gave Overton and Harris yesterday on media inquiries about the source of the filters is: 1) the donor wishes to remain anonymous; and 2) the Concerned pastors continues to work with philanthropic, corporate, federal, state and local officials to improve the quality of life for residents in the city of Flint. Now whether they use those talking point is another thing.

Re KWA. It's not what the system can produce, it's what the city wants to purchase, and they are purchasing, to my understanding, 18million gals/day. The KWA will supply to county as well.

The untreated KWA water will be mixed with the Flint River at the treatment facility. Six to eight million gals will be siphoned off from the untreated line to industry...including GM before mixing occurs at the Flint treatment facility. As a result, GM will not get Flint River water. Again this is the discussion, and I will verify the process.

I agree, I think one more meeting with the pastors and maybe the professor from Kettering (who I think is reasonable) to put closure on the outstanding questions is warranted. The other women who were there to argue for the sake of arguing should not be apart of that meeting.

Regarding more state money to Flint or democracy discussions on the question of emergency management isn't something that I have too much of an appetite for.

Best,
Harvey Hollins III, Director
Governor's Office of Urban Initiatives

313.456.4994 (office)
[redacted] (Cell)

On Aug 5, 2015, at 9:03 AM, Muchmore, Dennis (GOV) <muchmored@michigan.gov> wrote:

I didn't think that meeting was as useful as others. If people won't accept the factual information, I'm not sure there is much we can do about it. They're getting their own filters, we've installed six at the main and I thought there were six more coming. As for the flushing, that's part of any city's water system, and people in every community pay for it. As to the frequency, there must be a plan to reduce the number of times.

Questions:
Why does KWA only produce 18 million gals? Doesn't make sense to have a system that doesn't produce enough water.
Where do they expect to get the other from? Especially since GM doesn't want the Flint river water (even though presumably GM has been both the biggest commercial user and disposer), how do they separate out the flow?

We can't do too many more of these. The three activists in the room just want to be right, they don't want answers. No matter what we say they'll always want something else to be the answer. The Pastors and the woman form yesterday who usually sits across from me and who always lectures us (that's just a reminder of some of the old time negative racial experiences she's had and I get it) are really a strong group of people. Usually there is a black woman who comes with them, but I missed her yesterday. I really her and of course, [redacted] and [redacted] are pretty impressive people in their own right.

From: Hollins, Harvey (GOV)
Sent: Wednesday, August 5, 2015 8:32 AM
To: Muchmore, Dennis (GOV)
Cc: Clayton, Stacie (GOV)
Subject: '20150804_Meeting with Flint's Clean Water Coalition'

Subject:	HH/DM & others Re: KWA (Flint Water)
Location:	Governor's Conference Room
Start:	Wed 8/26/2015 12:30 PM
End:	Wed 8/26/2015 1:00 PM
Show Time As:	Tentative
Recurrence:	(none)
Meeting Status:	Not yet responded
Organizer:	Clayton, Stacie (GOV)
Required Attendees:	Hollins, Harvey (GOV); Muchmore, Dennis (GOV)

Attendees

Dennis Muchmore
Harvey Hollins
Jeff Wright, Genesee Drain Commissioner and Chair of KWA
John O'Brien, Genesee Drain Deputy Commissioner
Dave Jansen, assistant to J. Wright

Agenda Items:

1) Financing of new water system
2) Governing of the new water system
3) Timeline for the build out of KWA

From: Clayton, Stacie (GOV)
Sent: Tuesday, August 11, 2015 12:28 PM
To: 'Mary.Anne Hogan Johnson'
Subject: RE: Meijer

Greetings Mary Anne,

I hope you are well. I am just checking to see if the product had been ordered and shipped. Thank you for all of your work on this.

Stacie

Stacie Clayton, Assistant Director
Harvey Hollins III, Director
Governor's Office of Urban Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
[redacted](office)
claytons3@michigan.gov

-----Original Message-----
From: Mary.Anne Hogan Johnson [mailto:[redacted]]
Sent: Friday, July 31, 2015 11:21 AM
To: Clayton, Stacie (GOV); Akemann, Jamie
Cc: Bob Richardson Jr; Mears, Scott; Alyssa Wisenor; Stephen Hardy; Rolland, Heather; Hollins, Harvey (GOV); Behler, Stacie
Subject: RE: Meijer

Hello Stacie,
We will order the product today for delivery after Tuesday. We will let you know the exact date and the tracking information when available.
Thank you.

-----Original Message-----
From: Clayton, Stacie (GOV) [mailto:claytons3@michigan.gov]
Sent: Friday, July 31, 2015 9:55 AM
To: Akemann, Jamie
Cc: Bob Richardson Jr; Mears, Scott; Mary.Anne Hogan Johnson; Alyssa Wisenor; Stephen Hardy; Rolland, Heather; Hollins, Harvey (GOV); Behler, Stacie
Subject: Re: Meijer

Good Morning All,

Thank you, again.

Is it possible to delay the shipment of the filters until next Tuesday, August 4?

I was just informed they are creating a distribution plan in Flint so the filters can be given to the community when received. This will alleviate the church having to store the filters.

I apologize for not communicating this sooner. Please let me know if the delay is possible.

Stacie Clayton
Sent from my iPhone

On Jul 31, 2015, at 7:40 AM, Akemann, Jamie <[redacted]<mailto:[redacted]>> wrote:

Good morning,

Below is the address for delivery of the water filters. Please copy Stacie Clayton when they are shipped with a tracking number. She will ensure someone is at the church the day of delivery.

Thanks for the support!

Deliver to:

Pastor [redacted]
Mt. Carmel Baptist Church
1610 West Pierson Road
Flint, MI 48504
[redacted]

Please let me know if you need anything else from me.

Stacie
[redacted](office)
claytons3@michigan.gov<mailto:claytons3@michigan.gov>

From: Bob Richardson Jr [mailto:[redacted]]
Sent: Tuesday, July 28, 2015 4:17 PM
To: Akemann, Jamie
Cc: Mears, Scott; Mary.Anne Hogan Johnson; Alyssa Wisenor; Stephen Hardy; Bob Richardson Jr
Subject: RE: Meijer
Importance: High

Jamie

Looks like we can support. Alyssa will coordinate with logistics on product.

Thanks much for all Meijer does to support our categories

Bob Richardson
Director Of Sales, Customer and Industry Development
Bus:972-871-6721 Cell: [redacted]

From: Akemann, Jamie [mailto[redacted]]

Sent: Tuesday, July 28, 2015 1:05 PM
To: Bob Richardson Jr
Cc: Mears, Scott
Subject: Meijer

Bob,

I hope all is well for you and I look forward to seeing you this fall at our vendor summit.

Meijer needs some help supporting the Flint Michigan community and was hoping Clorox can jump in.

They are having some issues with water quality and are looking for a donation of 1500 water filters for drinking water.

Would Clorox consider donating as a silent partner with Meijer?

Please let me know as we want to support the community.

Best Regards,

Jamie

The product ID for a Brita Filter for kitchen faucets is:

> Product ID 3176421

> UPC 7-23987-0078

<image001.png>
Jamie Akemann
Vice President Hardlines
2350 3 Mile Road NW l Grand Rapids, MI 49544
P: (616) 791-3082 C: [redacted]
Jamie.Akemann@meijer.com<[redacted]>

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From: Clayton, Stacie (GOV)
Sent: Tuesday, August 11, 2015 1:30 PM
To: 'Mary.Anne Hogan Johnson'
Subject: RE: Meijer

Importance: High

Hi Mary Anne,

I just spoke with Pastor Overton in Flint and the filters were delivered. Thank you, again.

Stacie
[redacted](office)
claytons3@michigan.gov

-----Original Message-----
From: Mary.Anne Hogan Johnson [mailto:[redacted]]
Sent: Tuesday, August 11, 2015 1:17 PM
To: Clayton, Stacie (GOV)
Subject: RE: Meijer

Thanks for reaching out. The filters should have delivered by now since we placed them on a rush. I'm checking into it...Stay tuned..

-----Original Message-----
From: Clayton, Stacie (GOV) [mailto:claytons3@michigan.gov]
Sent: Tuesday, August 11, 2015 12:28 PM
To: Mary.Anne Hogan Johnson
Subject: RE: Meijer

Greetings Mary Anne,

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Stacie

Stacie Clayton, Assistant Director
Harvey Hollins III, Director
Governor's Office of Urban Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
[redacted] (office)
claytons3@michigan.gov

-----Original Message-----
From: Mary.Anne Hogan Johnson [mailto:[redacted]]
Sent: Friday, July 31, 2015 11:21 AM

To: Clayton, Stacie (GOV); Akemann, Jamie
Cc: Bob Richardson Jr; Mears, Scott; Alyssa Wisenor; Stephen Hardy; Rolland, Heather; Hollins, Harvey (GOV); Behler, Stacie
Subject: RE: Meijer

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Thank you, again.

Is it possible to delay the shipment of the filters until next Tuesday, August 4?

I was just informed they are creating a distribution plan in Flint so the filters can be given to the community when received. This will alleviate the church having to store the filters.

I apologize for not communicating this sooner. Please let me know if the delay is possible.

Stacie Clayton
Sent from my iPhone

On Jul 31, 2015, at 7:40 AM, Akemann, Jamie <[redacted]>> wrote:

Good morning,

Below is the address for delivery of the water filters. Please copy Stacie Clayton when they are shipped with a tracking number. She will ensure someone is at the church the day of delivery.

Thanks for the support!

Deliver to:

Pastor Allen Overton
Mt. Carmel Baptist Church
1610 West Pierson Road
Flint, MI 48504
[redacted]

Please let me know if you need anything else from me.

Stacie
[redacted](office)
claytons3@michigan.gov<mailto:claytons3@michigan.gov>

From: Bob Richardson Jr [mailto:[redacted]]
Sent: Tuesday, July 28, 2015 4:17 PM
To: Akemann, Jamie
Cc: Mears, Scott; Mary.Anne Hogan Johnson; Alyssa Wisenor; Stephen Hardy; Bob Richardson Jr
Subject: RE: Meijer
Importance: High

Jamie

Looks like we can support. Alyssa will coordinate with logistics on product.

Thanks much for all Meijer does to support our categories

Bob Richardson
Director Of Sales, Customer and Industry Development
Bus:972-871-6721 Cell:[redacted]

From: Akemann, Jamie [mailto:[redacted]]
Sent: Tuesday, July 28, 2015 1:05 PM
To: Bob Richardson Jr
Cc: Mears, Scott
Subject: Meijer

Bob,

I hope all is well for you and I look forward to seeing you this fall at our vendor summit.

Meijer needs some help supporting the Flint Michigan community and was hoping Clorox can jump in.

They are having some issues with water quality and are looking for a donation of 1500 water filters for drinking water.

Would Clorox consider donating as a silent partner with Meijer?

Please let me know as we want to support the community.

Best Regards,

Jamie

The product ID for a Brita Filter for kitchen faucets is:

> Product ID 3176421

> UPC 7-23987-0078

Jamie Akemann
Vice President Hardlines
2350 3 Mile Road NW l Grand Rapids, MI 49544
P: (616) 791-3082 C: [redacted]
[redacted]

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From: Clayton, Stacie (GOV)
Sent: Tuesday, August 18, 2015 2:03 PM
To: Mary.Anne Hogan Johnson; [redacted]'; 'Akemann, Jamie'
Cc: Hollins, Harvey (GOV)
Subject: Brita Water Filters for Flint
Attachments: IMG_0677.jpg; IMG_2674.jpg

Greetings All,

Again, thank you, for your assistance in securing and shipping the Brita filters to Flint. Unfortunately, it seems the wrong product was sent. The first picture on this email is from Mark Murray and this is the product (1 white faucet and 1 filter) he and Harvey discussed. The second picture is the product that was shipped to Flint.

Below is the information for the product that should have been shipped. We apologize if there was any error on our end. Please let me know if there is a way to have the correct product shipped and the other product returned (only 1 box was opened). The community is hoping to distribute the faucet filters on August 27.

The product ID for a Brita Filter for kitchen faucets is:

Product ID 3176421

UPC 7-23987-0078

Thank you,
Stacie

Stacie Clayton, Assistant Director
Harvey Hollins III, Director
Governor's Office of Urban Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
[redacted] (office)
claytons3@michigan.gov


PUR®
NEW & Improved!
BASIC
WITH MAXION® FILTER TECHNOLOGY
Removes 99% of Lead and 96% of Mercury
Reduces Chlorine (Taste and odor) and more
Filter Change Light
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Certified to reduce 10X more
WHITE FINISH
DUAL ACTION Water Filtration System
PUR FAUCET MOUNT WHITE 2 STAGE
19.97
10 CUP PITCHER


BRITA
ADVANCED
FILTER
BRITA
BRITA
BRITA
BRITA
BRITA
NEW & IMPROVED

From: Clayton, Stacie (GOV)
Sent: Wednesday, August 19, 2015 2:22 PM
To: 'Mary.Anne Hogan Johnson'
Cc: Hollins, Harvey (GOV); Bob Richardson Jr; 'Akemann, Jamie'
Subject: RE: Brita Water Filters for Flint - shipment update

Thank You Everyone! This is absolutely awesome. I'll stand by for tracking information and return instructions. Have a wonderful weekend!

Stacie

Stacie Clayton, Assistant Director
Harvey Hollins III, Director
Governor's Office of Urban Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
[redacted] (office)
claytons3@michigan.gov

From: Mary.Anne Hogan Johnson [mailto:[redacted]]
Sent: Wednesday, August 19, 2015 2:15 PM
To: Clayton, Stacie (GOV) <claytons3@michigan.gov>
Cc: Hollins, Harvey (GOV) <hollinsh@michigan.gov>; Bob Richardson Jr <[redacted]>; 'Akemann, Jamie' <[redacted]>
Subject: RE: Brita Water Filters for Flint - shipment update

Hello Stacie,
Good news! Clorox is shipping 1,500 Faucet Mount Systems to the church. I've requested that they be delivered before August 25th. I'll send tracking information as soon as I receive it.
We are investigating options for the original shipment of pitcher filters that were sent in error. I'll advise within the next day or two.
Let me know if we can help in any other way.

Mary Anne Johnson
Clorox
[redacted]

From: Clayton, Stacie (GOV) [mailto:claytons3@michigan.gov]
Sent: Tuesday, August 18, 2015 2:03 PM
To: Mary.Anne Hogan Johnson; Bob Richardson Jr; 'Akemann, Jamie'
Cc: Hollins, Harvey (GOV)
Subject: Brita Water Filters for Flint

Greetings All,

Again, thank you, for your assistance in securing and shipping the Brita filters to Flint. Unfortunately, it seems the wrong product was sent. The first picture on this email is from Mark Murray and this is the product (1 white faucet and 1 filter) he and Harvey discussed. The second picture is the product that was shipped to Flint.

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The product ID for a Brita Filter for kitchen faucets is:

Product ID 3176421

UPC 7-23987-0078

Thank you,
Stacie

Stacie Clayton, Assistant Director
Harvey Hollins III, Director
Governor's Office of Urban Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
[redacted](office)
claytons3@michigan.gov

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From: Clayton, Stacie (GOV)
Sent: Monday, August 24, 2015 5:00 PM
To: Mary.Anne Hogan Johnson
Subject: Re: Brita Water Filters for Flint - shipment update

Hi Mary Anne,

Were the new mounts with filters sent and do you have information for picking up the other filters?

Stacie Clayton
Sent from my iPhone

On Aug 19, 2015, at 2:14 PM, Mary.Anne Hogan Johnson <[redacted]> wrote:

> Hello Stacie,
> Good news! Clorox is shipping 1,500 Faucet Mount Systems to the church. I've requested that they be delivered before August 25th. I'll send tracking information as soon as I receive it.
> We are investigating options for the original shipment of pitcher filters that were sent in error. I'll advise within the next day or two.
> Let me know if we can help in any other way.
>
> Mary Anne Johnson
> Clorox
> [redacted]
>
> **From:** Clayton, Stacie (GOV) [mailto:claytons3@michigan.gov]
> **Sent:** Tuesday, August 18, 2015 2:03 PM
> **To:** Mary.Anne Hogan Johnson; Bob Richardson Jr; 'Akemann, Jamie'
> **Cc:** Hollins, Harvey (GOV)
> **Subject:** Brita Water Filters for Flint
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> Greetings All,
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> Again, thank you, for your assistance in securing and shipping the Brita filters to Flint. Unfortunately, it seems the wrong product was sent. The first picture on this email is from Mark Murray and this is the product (1 white faucet and 1 filter) he and Harvey discussed. The second picture is the product that was shipped to Flint.
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> ***The product ID for a Brita Filter for kitchen faucets is:***
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> ***Product ID 3176421***
>
> ***UPC 7-23987-0078***

Thank you,
Stacie

Stacie Clayton, Assistant Director
Harvey Hollins III, Director
Governor's Office of Urban Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
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From: Clayton, Stacie (GOV)
Sent: Monday, August 24, 2015 5:15 PM
To: Mary.Anne Hogan Johnson
Subject: Re: Brita Water Filters for Flint - shipment update

Thank you. Was the new product shipped?

Stacie Clayton
Sent from my iPhone

> On Aug 24, 2015, at 5:08 PM, Mary.Anne Hogan Johnson <[redacted]> wrote:
>
> Hi,
> Thanks again for reaching out. We are going to donate the pour through filters as well. It's fairly complicated to arrange for a pick up.
> You may destroy them if you'd prefer not to hand them out.
> Let me know if this can be managed.
>
> -----Original Message-----
> From: Clayton, Stacie (GOV) [mailto:claytons3@michigan.gov]
> Sent: Monday, August 24, 2015 5:00 PM
> To: Mary.Anne Hogan Johnson
> Subject: Re: Brita Water Filters for Flint - shipment update
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> Hi Mary Anne,
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> Were the new mounts with filters sent and do you have information for picking up the other filters?
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> Stacie Clayton
> Sent from my iPhone
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> On Aug 19, 2015, at 2:14 PM, Mary.Anne Hogan Johnson
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> Good news! Clorox is shipping 1,500 Faucet Mount Systems to the church. I've requested that they be delivered before August 25th. I'll send tracking information as soon as I receive it.
> We are investigating options for the original shipment of pitcher filters that were sent in error. I'll advise within the next day or two.
> Let me know if we can help in any other way.
>
> Mary Anne Johnson
> Clorox
> [redacted]
>
> From: Clayton, Stacie (GOV) [mailto:claytons3@michigan.gov]
> Sent: Tuesday, August 18, 2015 2:03 PM
> To: Mary.Anne Hogan Johnson; Bob Richardson Jr; 'Akemann, Jamie'

> Cc: Hollins, Harvey (GOV)
> Subject: Brita Water Filters for Flint
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> Governor's Office of Urban Initiatives
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> 3044 West Grand Boulevard, Ste. 14-650
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> [redacted](office)
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From: Clayton, Stacie (GOV)
Sent: Monday, August 24, 2015 5:24 PM
To: Mary.Anne Hogan Johnson
Subject: Re: Brita Water Filters for Flint - shipment update

Thank you. I received a call this afternoon from Pastor Overton asking for a status. I'll touch base with him again.

Stacie Clayton
Sent from my iPhone

> On Aug 24, 2015, at 5:19 PM, Mary.Anne Hogan Johnson <[redacted]> wrote:
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> Yes. We rushed it to arrive asap. My request was that the new Faucet Mount filter shipment had to arrive no later than today end of day.
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>> Clorox
>> [redacted]
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>> From: Clayton, Stacie (GOV) [mailto:claytons3@michigan.gov]
>> Sent: Tuesday, August 18, 2015 2:03 PM
>> To: Mary.Anne Hogan Johnson; Bob Richardson Jr; 'Akemann, Jamie'
>> Cc: Hollins, Harvey (GOV)
>> Subject: Brita Water Filters for Flint
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From: Clayton, Stacie (GOV)
Sent: Monday, August 24, 2015 5:29 PM
To: Mary.Anne Hogan Johnson
Subject: Re: Brita Water Filters for Flint - shipment update

Thank you.

Stacie Clayton
Sent from my iPhone

> On Aug 24, 2015, at 5:28 PM, Mary.Anne Hogan Johnson [redacted]> wrote:
>
> Let me see if I can get an update on my end.
>
> -----Original Message-----
> From: Clayton, Stacie (GOV) [mailto:claytons3@michigan.gov]
> Sent: Monday, August 24, 2015 5:24 PM
> To: Mary.Anne Hogan Johnson
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>>> Clorox
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From: Clayton, Stacie (GOV)
Sent: Tuesday, August 25, 2015 10:21 AM
To: 'Workman, Wayne (TREASURY)'; Wisniewski, Wendy (GOV); Muchmore, Dennis (GOV); Hollins, Harvey (GOV)
Cc: Saxton, Thomas (Treasury)
Subject: RE: KWA meeting

I'll forward the meeting notice to Wayne and Tom and include a call in number for Wayne. Wayne that will be 10:30am LA time correct?

Stacie

From: Workman, Wayne (TREASURY)
Sent: Tuesday, August 25, 2015 10:18 AM
To: Wisniewski, Wendy (GOV) <wisniewskiw@michigan.gov>; Muchmore, Dennis (GOV) <muchmored@michigan.gov>; Hollins, Harvey (GOV) <hollinsh@michigan.gov>
Cc: Saxton, Thomas (Treasury) <SaxtonT@michigan.gov>; Clayton, Stacie (GOV) <claytons3@michigan.gov>
Subject: RE: KWA meeting

I will be in LA. Could do it by phone if desired.

Wayne L. Workman
Deputy State Treasurer
Michigan Department of Treasury

From: Wisniewski, Wendy (GOV)
Sent: Tuesday, August 25, 2015 10:16 AM
To: Workman, Wayne (TREASURY) <WorkmanW@michigan.gov>; Muchmore, Dennis (GOV) <muchmored@michigan.gov>; Hollins, Harvey (GOV) <hollinsh@michigan.gov>
Cc: Saxton, Thomas (Treasury) <SaxtonT@michigan.gov>; Clayton, Stacie (GOV) <claytons3@michigan.gov>
Subject: RE: KWA meeting

The meeting is tomorrow at 1:30 – 2:00

From: Workman, Wayne (TREASURY)
Sent: Tuesday, August 25, 2015 10:11 AM
To: Muchmore, Dennis (GOV) <muchmored@michigan.gov>; Hollins, Harvey (GOV) <hollinsh@michigan.gov>
Cc: Wisniewski, Wendy (GOV) <wisniewskiw@michigan.gov>; Saxton, Thomas (Treasury) <SaxtonT@michigan.gov>
Subject: KWA meeting

Dennis and Harvey, Following our last meeting with local citizens regarding Flint water issues, my staff was arranging a meeting with KWA officials. When confirming that meeting we were advised you have scheduled a meeting with KWA as well. Rather than do it twice, do you want me to join you? In any event we will hold off on our meeting with KWA.
Wayne

Wayne L. Workman
Deputy State Treasurer

Subject:	HH/DM & others Re: KWA (Flint Water)
Location:	Governor's Conference Room
Start:	Wed 8/26/2015 1:30 PM
End:	Wed 8/26/2015 2:00 PM
Show Time As:	Tentative
Recurrence:	(none)
Meeting Status:	Not yet responded
Organizer:	Clayton, Stacie (GOV)
Required Attendees:	Hollins, Harvey (GOV); Muchmore, Dennis (GOV); Workman, Wayne (TREASURY) (WorkmanW@michigan.gov); Saxton, Thomas (Treasury); Dempkowski, Angela (Treasury); Wendy Wisniewski (WisniewskiW@michigan.gov)

Call In: [redacted]
Access: [redacted]
Harvey will host

Attendees
Dennis Muchmore
Harvey Hollins
Tom Saxton
Wayne Workman -- via phone
Jeff Wright, Genesee Drain Commissioner and Chair of KWA
John O'Brien, Genesee Drain Deputy Commissioner
Dave Jansen, assistant to J. Wright

Agenda Items:
1) Financing of new water system
2) Governing of the new water system
3) Timeline for the build out of KWA

From: Clayton, Stacie (GOV)
Sent: Tuesday, August 25, 2015 11:31 AM
To: Wendy Wisniewski (WisniewskiW@michigan.gov)
Subject: FW: HH/DM & others Re: KWA (Flint Water)

Hi Wendy,

Do you want to fill in Dennis on this meeting tomorrow? See his email below ☺

Stacie

From: Muchmore, Dennis (GOV)
Sent: Tuesday, August 25, 2015 11:11 AM
To: Clayton, Stacie (GOV) <claytons3@michigan.gov>
Subject: RE: HH/DM & others Re: KWA (Flint Water)

Now what?

-----Original Appointment-----
From: Clayton, Stacie (GOV)
Sent: Tuesday, August 25, 2015 10:24 AM
To: Hollins, Harvey (GOV); Muchmore, Dennis (GOV); Workman, Wayne (TREASURY); Saxton, Thomas (Treasury); Dempkowski, Angela (Treasury); Wisniewski, Wendy (GOV)
Subject: HH/DM & others Re: KWA (Flint Water)
When: Wednesday, August 26, 2015 1:30 PM-2:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: Governor's Conference Room

Call In: [redacted]
Access: [redacted]
Harvey will host

Attendees
Dennis Muchmore
Harvey Hollins
Tom Saxton
Wayne Workman -- via phone
Jeff Wright, Genesee Drain Commissioner and Chair of KWA
John O'Brien, Genesee Drain Deputy Commissioner
Dave Jansen, assistant to J. Wright

Agenda Items:
1) Financing of new water system
2) Governing of the new water system
3) Timeline for the build out of KWA

From: Clayton, Stacie (GOV)
Sent: Tuesday, August 25, 2015 11:46 AM
To: 'jfobrien@gcdcwws.com'
Subject: Governor's Office Meeting on Wednesday

Greetings,

This email is to confirm the meeting tomorrow, Wednesday, August 26, at 1:30pm with Dennis Muchmore, Harvey Hollins and Wayne Workman, in the Governor's Office in the Romney Building. The agenda is as follows:

1) Financing of new water system
2) Governing of the new water system
3) Timeline for the build out of KWA

Please confirm your receipt of this email and let me know if you have any questions.

Best regards,
Stacie

Stacie Clayton, Assistant Director
Harvey Hollins III, Director
Governor's Office of Urban Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
313.456.4994 (office)
claytons3@michigan.gov

From: Clayton, Stacie (GOV)
Sent: Wednesday, August 26, 2015 9:22 AM
To: Adamczyk, Lynne (GOV)
Subject: RE: Today's 1:30 Mtg

Good Morning Lynne,

The attendees are:

Dennis Muchmore
Harvey Hollins
Tom Saxton
Wayne Workman -- via phone
Jeff Wright, Genesee Drain Commissioner and Chair of KWA
John O'Brien, Genesee Drain Deputy Commissioner
Dave Jansen, assistant to J. Wright

Thank you and have a Wonderful Wednesday!

Stacie

From: Adamczyk, Lynne (GOV)
Sent: Wednesday, August 26, 2015 8:50 AM
To: Clayton, Stacie (GOV) <claytons3@michigan.gov>
Subject: Today's 1:30 Mtg

Good morning Stacie,

Do you have a list of attendees for Harvey's 1:30 Pm Drain Commission Meeting?

Thanks,

Lynne

Lynne Adamczyk
Executive Assistant
Office of Governor Rick Snyder
517-373-3400 (o)
517-241-9412 (d)
adamczykl@michigan.gov

From: Hollins, Harvey (GOV)
Sent: Wednesday, September 02, 2015 3:41 PM
To: [redacted]'; 'Behler, Stacie' ([redacted]; Bob Richardson Jr; 'Mary.Anne Hogan Johnson'
Cc: Clayton, Stacie (GOV)
Subject: Filters for Flint

All,

On behalf of the Governor's Office, please accept this email as a thank you to Meijer and Clorox for the donation of 1500 kitchen water filters for Flint residents. I am aware you do not want any publicity or credit for the donation, but it is important for you to know the added comfort these filters will provide to the recipients as the water issue is resolved.

The Flint Concerned Pastors organization held an event yesterday to give away the filters. Residents were invited to come to a central location to pick up their filter. The Concerned Pastors targeted low income Flint residents and more than 1500 households showed up. They exhausted the donated supply in 4 hours with 200 people still waiting to get a filter.

Again, we appreciate Meijer and Clorox for being good corporate citizens. I wish all of you a Happy and Safe Labor Day Weekend.

Best,
Harvey

Harvey Hollins III, Director
Governor's Office of Urban Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
[redacted](office)

Subject: HH/DM Meeting
Location: DM's Office

Start: Wed 9/9/2015 10:00 AM
End: Wed 9/9/2015 10:15 AM
Show Time As: Tentative

Recurrence: (none)

Meeting Status: Not yet responded

Organizer: Clayton, Stacie (GOV)
Required Attendees: Hollins, Harvey (GOV); Muchmore, Dennis (GOV); Wendy Wisniewski (WisniewskiW@michigan.gov)

Regarding: 1) Benton Harbor and Whirlpool; 2) Flint and water filters

From: Clayton, Stacie (GOV)
Sent: Monday, September 14, 2015 10:13 AM
To: Brown, Eric (GOV); Hollins, Harvey (GOV)
Subject: RE: Flint Water

Good Morning Eric,

Harvey is available at 11:30am today. I will send the appointment for you to call him in the office.

Stacie

From: Brown, Eric (GOV)
Sent: Monday, September 14, 2015 10:11 AM
To: Hollins, Harvey (GOV) <hollinsh@michigan.gov>
Cc: Clayton, Stacie (GOV) <claytons3@michigan.gov>
Subject: Flint Water

Harvey,
Do you have time today to catch up on the Flint water issue? I'm free until 11:30, from 1-1:30, and from 4-5pm today. Let me know if any of those windows work for you.
--Eric

Eric K Brown
Senior Federal Policy Representative
State of Michigan – Governor Rick Snyder
Washington D.C. Office
202.624.5840 (office)
[redacted] (mobile)

From: Clayton, Stacie (GOV)
Sent: Monday, September 14, 2015 12:24 PM
To: Pallone, Maggie (DEQ); Wurfel, Brad (DEQ)
Cc: Brown, Eric (GOV)
Subject: Flint Water Conference Call

Maggie and Brad,

Are you both available for a phone call with Harvey Hollins and Eric Brown on Tuesday (tomorrow), Sept. 15, at either 11:30am or 12noon for a 30-minute phone call regarding Flint water? Please confirm and I will send the appointment with the call-in information.

Stacie

Stacie Clayton, Assistant Director
Harvey Hollins III, Director
Governor's Office of Urban Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
313.456.4994 (office)
claytons3@michigan.gov

From: Clayton, Stacie (GOV)
Sent: Monday, September 14, 2015 2:23 PM
To: 'Pallone, Maggie (DEQ)'
Cc: Wurfel, Brad (DEQ); Brown, Eric (GOV)
Subject: RE: Flint Water Conference Call

Thank you, Maggie. I just checked and Dennis has a conflict at noon on Tuesday. Harvey will update him later. I will send the appointment now.

Stacie

From: Pallone, Maggie (DEQ)
Sent: Monday, September 14, 2015 2:17 PM
To: Clayton, Stacie (GOV) <claytons3@michigan.gov>
Cc: Wurfel, Brad (DEQ) <WurfelB@michigan.gov>; Brown, Eric (GOV) <BrownE15@michigan.gov>
Subject: Re: Flint Water Conference Call

We can do noon tomorrow. You may also want to include Dennis, as we have been communicating with him on this as well.
Thanks,
Maggie

On Sep 14, 2015, at 12:24 PM, Clayton, Stacie (GOV) <claytons3@michigan.gov> wrote:

> Maggie and Brad,
>
> Are you both available for a phone call with Harvey Hollins and Eric Brown on Tuesday (tomorrow), Sept. 15, at either 11:30am or 12noon for a 30-minute phone call regarding Flint water? Please confirm and I will send the appointment with the call-in information.
>
> ***Stacie***
>
> ***Stacie Clayton, Assistant Director***
> Harvey Hollins III, Director
> Governor's Office of Urban Initiatives
> 3044 West Grand Boulevard, Ste. 14-650
> Detroit, MI 48202
> 313.456.4994 (office)
> claytons3@michigan.gov

From: Clayton, Stacie (GOV)
Sent: Tuesday, September 15, 2015 10:36 AM
To: Hollins, Harvey (GOV)
Subject: Flint Water

Importance: High

I sent you a text that Dave Murray needs to speak with you asap regarding the letter from Mayor Walling for funding.

Stacie

From: Clayton, Stacie (GOV)
Sent: Thursday, September 17, 2015 2:06 PM
To: Pallone, Maggie (DEQ)
Subject: RE: Conf Call on Friday

Thank you, Maggie. And each of these people is aware they will be listed on the agenda? I'll send this out in an updated appointment.

Stacie

From: Pallone, Maggie (DEQ)
Sent: Thursday, September 17, 2015 1:55 PM
To: Clayton, Stacie (GOV) <claytons3@michigan.gov>; Hollins, Harvey (GOV) <hollinsh@michigan.gov>; Wurfel, Brad (DEQ) <WurfelB@michigan.gov>; Brown, Eric (GOV) <BrownE15@michigan.gov>
Subject: RE: Conf Call on Friday

Here is the agenda that Director Wyant is proposing:

DEQ update on Flint water and elected officials briefing
Dennis Muchmore update
Harvey Hollins update
Treasury update
DHHS update
Action steps going forward (DEQ)

Thanks
Maggie

From: Clayton, Stacie (GOV)
Sent: Thursday, September 17, 2015 12:07 PM
To: Hollins, Harvey (GOV) <hollinsh@michigan.gov>; Pallone, Maggie (DEQ) <PalloneM@michigan.gov>; Wurfel, Brad (DEQ) <WurfelB@michigan.gov>; Brown, Eric (GOV) <BrownE15@michigan.gov>
Subject: Conf Call on Friday

Greetings All,

Please let me know if there an agenda or other materials that the group will need for the conference call on Friday morning at 8:00am. I can send it to everyone this afternoon.

Stacie

313.456.4994 (office)
claytons3@michigan.gov

From: Clayton, Stacie (GOV)
Sent: Thursday, September 17, 2015 2:14 PM
To: Pallone, Maggie (DEQ)
Subject: RE: Conf Call on Friday

Perfect, thank you. I'll send the updated appointment now.

Stacie

From: Pallone, Maggie (DEQ)
Sent: Thursday, September 17, 2015 2:08 PM
To: Clayton, Stacie (GOV) <claytons3@michigan.gov>
Subject: RE: Conf Call on Friday

No, I don't think so. But Dennis sent a note to each of these people asking what their plan was for Flint. And I know that Treasury spoke with Flint this week.

From: Clayton, Stacie (GOV)
Sent: Thursday, September 17, 2015 2:06 PM
To: Pallone, Maggie (DEQ) <PalloneM@michigan.gov>
Subject: RE: Conf Call on Friday

Thank you, Maggie. And each of these people is aware they will be listed on the agenda? I'll send this out in an updated appointment.

Stacie

From: Pallone, Maggie (DEQ)
Sent: Thursday, September 17, 2015 1:55 PM
To: Clayton, Stacie (GOV) <claytons3@michigan.gov>; Hollins, Harvey (GOV) <hollinsh@michigan.gov>; Wurfel, Brad (DEQ) <WurfelB@michigan.gov>; Brown, Eric (GOV) <BrownE15@michigan.gov>
Subject: RE: Conf Call on Friday

Here is the agenda that Director Wyant is proposing:

DEQ update on Flint water and elected officials briefing
Dennis Muchmore update
Harvey Hollins update
Treasury update
DHHS update
Action steps going forward (DEQ)

Thanks
Maggie

From: Clayton, Stacie (GOV)
Sent: Thursday, September 17, 2015 12:07 PM

To: Hollins, Harvey (GOV) <hollinsh@michigan.gov>; Pallone, Maggie (DEQ) <PalloneM@michigan.gov>; Wurfel, Brad (DEQ) <WurfelB@michigan.gov>; Brown, Eric (GOV) <BrownE15@michigan.gov>
Subject: Conf Call on Friday

Greetings All,

Please let me know if there an agenda or other materials that the group will need for the conference call on Friday morning at 8:00am. I can send it to everyone this afternoon.

Stacie

313.456.4994 (office)
claytons3@michigan.gov

From: Clayton, Stacie (GOV)
Sent: Thursday, September 17, 2015 5:07 PM
To: Bedan, Morgan (GOV)
Subject: HH Briefing for Monday
Attachments: 9.21.15 Monthly Meeting Agenda.docx

Hi Morgan,

Attached is the agenda for Harvey's meeting. There are no other documents to go with it.

Stacie

GOVERNOR AND HOLLINS MONTHLY MEETING
MONDAY, 9.21.15 @ 2:00PM

I. **Washington DC Overview**

[redacted]

II. **Whirlpool & Benton Harbor**

[redacted]

III. **Peter Cummings** (follow up per Governor's request)

IV. **Flint Water**

From: Clayton, Stacie (GOV)
Sent: Thursday, September 24, 2015 8:00 PM
To: Hollins, Harvey (GOV)
Subject: Doctor: Lead seen in more Flint kids since water switch

http://www.freep.com/story/news/local/michigan/2015/09/24/water-lead-in-flint/72747696/

Stacie Clayton
Sent from my iPhone

From: Clayton, Stacie (GOV)
Sent: Friday, September 25, 2015 9:46 AM
To: Hollins, Harvey (GOV)
Subject: Lead-poisoned Flint kids will pay price for water switch

http://www.freep.com/story/opinion/editorials/2015/09/24/lead-poisoned-flint-kids-pay-price-water-switch/72741222/

Stacie Clayton
Sent from my iPhone

From: Clayton, Stacie (GOV)
Sent: Friday, September 25, 2015 9:48 AM
To: Hollins, Harvey (GOV)
Subject: Doctors warn Flint of high lead levels in tap water

http://www.detroitnews.com/story/news/local/michigan/2015/09/24/flint-plans-advisory-curbing-exposure-lead/72725736/

Stacie Clayton
Sent from my iPhone

From: Clayton, Stacie (GOV)
Sent: Monday, September 28, 2015 7:47 PM
To: Hollins, Harvey (GOV)
Subject: Snyder urged to help Flint reconnect to Detroit water

http://www.detroitnews.com/story/news/2015/09/28/snyder-urged-help-flint-reconnect-detroit-water/72999390/

Stacie Clayton
Sent from my iPhone

From: Clayton, Stacie (GOV)
Sent: Tuesday, September 29, 2015 10:28 AM
To: Wisniewski, Wendy (GOV); Klotz, Josephine (MSP)
Subject: RE: Hollins/Muchmore/Etue Call Today

What is the earliest tomorrow morning we could do the call? I appreciate your trying to make this work.

From: Wisniewski, Wendy (GOV)
Sent: Tuesday, September 29, 2015 10:26 AM
To: Klotz, Josephine (MSP) <KlotzJ@michigan.gov>; Clayton, Stacie (GOV) <claytons3@michigan.gov>
Subject: RE: Hollins/Muchmore/Etue Call Today

Dennis is at a board meeting this morning that is scheduled to go until 12:30 and I can't get a hold of him.

From: Klotz, Josephine (MSP)
Sent: Tuesday, September 29, 2015 10:25 AM
To: Clayton, Stacie (GOV) <claytons3@michigan.gov>; Wisniewski, Wendy (GOV) <wisniewskiw@michigan.gov>
Subject: RE: Hollins/Muchmore/Etue Call Today

Nothing after 5 p.m., sorry. She has a personal appointment tonight. We could push back our Executive Council Meeting until 12:30 p.m. if everyone is available from 12-12:30 p.m.

Josephine E. Klotz
Senior Executive Management Assistant
to Col. Kriste Kibbey Etue, Director
Michigan State Police
333 S. Grand Avenue
P.O. Box 30634
Lansing, MI 48909-0634
Telephone: (517) 241-0401

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"



From: Clayton, Stacie (GOV)
Sent: Tuesday, September 29, 2015 10:23 AM
To: Klotz, Josephine (MSP); Wisniewski, Wendy (GOV)
Subject: RE: Hollins/Muchmore/Etue Call Today

Thank you, both. I am trying to schedule multiple calls on this and I just scheduled the Reps/Sens at 2:30pm today (that is the only time they won't be in committee meetings). Is there any time after 5pm that this call can take place since Col. Etue is not available at 4pm?

Stacie

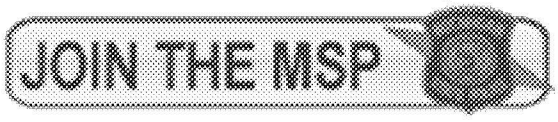
From: Klotz, Josephine (MSP)
Sent: Tuesday, September 29, 2015 10:16 AM
To: Wisniewski, Wendy (GOV) <wisniewskiw@michigan.gov>; Clayton, Stacie (GOV) <claytons3@michigan.gov>
Subject: RE: Hollins/Muchmore/Etue Call Today

Colonel Etue can be available from 2:30 p.m.-3 p.m. and would like Lt. Col. Tom Sands on the call also.

Thanks,
Jo

Josephine E. Klotz
Senior Executive Management Assistant
to Col. Kriste Kibbey Etue, Director
Michigan State Police
333 S. Grand Avenue
P.O. Box 30634
Lansing, MI 48909-0634
Telephone: (517) 241-0401

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"



From: Wisniewski, Wendy (GOV)
Sent: Tuesday, September 29, 2015 10:06 AM
To: Clayton, Stacie (GOV); Klotz, Josephine (MSP)
Subject: RE: Hollins/Muchmore/Etue Call Today

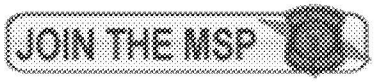
Dennis can do between 2:00 – 3:00, 3:45 – 4:00 or 5:00

From: Clayton, Stacie (GOV)
Sent: Tuesday, September 29, 2015 9:50 AM
To: Klotz, Josephine (MSP) <KlotzJ@michigan.gov>; Wisniewski, Wendy (GOV) <wisniewskiw@michigan.gov>
Subject: Hollins/Muchmore/Etue Call Today
Importance: High

Good Morning Wendy and Jo,

Harvey would like a 15-30 minute phone call with Dennis and Col. Etue today regarding the water/public safety issue in Flint. Will you please let me know what time will work for both of them anytime except for 11:15am-11:45am?

Stacie


JOIN THE MSP

From: Clayton, Stacie (GOV)
Sent: Tuesday, September 29, 2015 11:05 AM
To: Emmitt, Beth (GOV)
Subject: RE: flint meeting

Thank you.

Stacie

From: Emmitt, Beth (GOV)
Sent: Tuesday, September 29, 2015 10:55 AM
To: Clayton, Stacie (GOV) <claytons3@michigan.gov>
Subject: FW: flint meeting

From: Scott, Allison (GOV)
Sent: Tuesday, September 29, 2015 10:54 AM
To: Emmitt, Beth (GOV) <emmittb@michigan.gov>
Subject: RE: flint meeting

No - phone

From: Emmitt, Beth (GOV)
Sent: Tuesday, September 29, 2015 10:53 AM
To: Scott, Allison (GOV) <scotta12@michigan.gov>
Subject: RE: flint meeting

Does Harvey need to be here in person

From: Clayton, Stacie (GOV)
Sent: Tuesday, September 29, 2015 11:26 AM
To: Klotz, Josephine (MSP); Wisniewski, Wendy (GOV)
Subject: RE: Conference Call

I asked Harvey and he said yes. I will double check with him again after the meeting with the Governor.

Stacie

From: Klotz, Josephine (MSP)
Sent: Tuesday, September 29, 2015 11:25 AM
To: Clayton, Stacie (GOV) <claytons3@michigan.gov>; Wisniewski, Wendy (GOV) <wisniewskiw@michigan.gov>
Subject: Conference Call

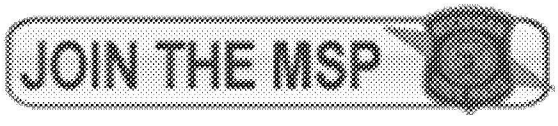
Hi, Stacie:

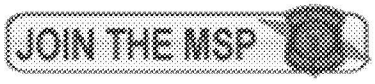
Colonel Etue has to attend a meeting in the Governor's Office today at 1 p.m. reference the Flint water situation and Harvey is calling in to that meeting. Do we still need the call tomorrow morning?

Thanks,
Jo

Josephine E. Klotz
Senior Executive Management Assistant
to Col. Kriste Kibbey Etue, Director
Michigan State Police
333 S. Grand Avenue
P.O. Box 30634
Lansing, MI 48909-0634
Telephone: (517) 241-0401

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"




JOIN THE MSP

From: Clayton, Stacie (GOV)
Sent: Tuesday, September 29, 2015 11:46 AM
To: 'amy.hovey@mail.house.gov'; 'repphelps@house.mi.gov'; 'swalser@senate.michigan.gov'; 'cmushatt@house.mi.gov'
Subject: Conf Call Re Flint Water

Greetings All,

Please hold today, 2:30pm-3:00pm, on your calendars for a call with Harvey Hollins. I will send the meeting notice shortly.

The participants will be:

Harvey Hollins, Governor's Office
Rep. Sheldon Neeley
Rep. Phil Phelps
Amy Hovey, Congressman Kildee's Office
Andy Levit, Sen. Ananich's Office

Thank you,
Stacie

Stacie Clayton, Assistant Director
Harvey Hollins III, Director
Governor's Office of Urban Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
313.456.4994 (office)
claytons3@michigan.gov

From: Clayton, Stacie (GOV)
Sent: Tuesday, September 29, 2015 12:22 PM
To: Wisniewski, Wendy (GOV)
Subject: RE: Muchmore/Neeley Meeting

Sheldon Neeley is the State Rep. from Flint. They would need 30 minutes. Additionally, on the same day (Thursday) Harvey would like a 1 hour meeting with him, Dennis, Pastor Al Overton, and 3 other Flint pastors. Both meetings will be Lansing (hopefully before 1pm).

Stacie

From: Wisniewski, Wendy (GOV)
Sent: Tuesday, September 29, 2015 12:17 PM
To: Clayton, Stacie (GOV) <claytons3@michigan.gov>
Subject: RE: Muchmore/Neeley Meeting

Who is this person and what is it about and how long would the meeting be?

From: Clayton, Stacie (GOV)
Sent: Tuesday, September 29, 2015 12:16 PM
To: Wisniewski, Wendy (GOV) <wisniewskiw@michigan.gov>
Subject: Muchmore/Neeley Meeting
Importance: High

Wendy,

Harvey asked me to schedule a meeting/call with Sheldon Neeley and Dennis (Harvey doesn't need to be there physically unless it's Thursday). Does Dennis have any time on Thursday morning before 1pm for this meeting to take place in Lansing?

Stacie

From: Clayton, Stacie (GOV)
Sent: Tuesday, September 29, 2015 4:44 PM
To: Hollins, Harvey (GOV)
Subject: Flint Donations

Potential Donors

[redacted]

5,000-10,000 water filters via the United Way
Funding through its Foundation
Bottled water
Bottled water
$10,000 towards the purchase of water filters
Funding
Funding through its Foundation
Funding
Funding
Donating filters
Donating filters
Baby Formula
Possible Donors

Subject:	DM/HH/Sheldon Neeley Re: Flint Water
Location:	Governor's Conference Room
Start:	Thu 10/1/2015 10:00 AM
End:	Thu 10/1/2015 10:30 AM
Recurrence:	(none)
Meeting Status:	Meeting organizer
Organizer:	Clayton, Stacie (GOV)
Required Attendees:	Hollins, Harvey (GOV); Muchmore, Dennis (GOV); Wendy Wisniewski (WisniewskiW@michigan.gov)

Subject:	Hollins/Muchmore/Agen/Flint Mayor-elect Karen Weaver + 6
Location:	Governor's Conference Room
Start:	Fri 11/13/2015 11:00 AM
End:	Fri 11/13/2015 12:00 PM
Recurrence:	(none)
Meeting Status:	Meeting organizer
Organizer:	Clayton, Stacie (GOV)
Required Attendees:	Hollins, Harvey (GOV); Muchmore, Dennis (GOV); Agen, Jarrod (GOV); Wisniewski, Wendy (GOV)

Attendees

Dennis Muchmore
Harvey Hollins
Jarrod Agen
Stacie Clayton
Mayor Karen Weaver
Aonie Gilcreast, Political Action Chair of NAACP
Woodrow Stanley, Campaign Advisor Former Mayor City of Flint
Rev. Henry Fuller, President Wolverine State Baptist Convention
Rev. Byron Moore, Mayor Weaver's Pastor
Enron Gonzales, Advisor and Former City Councilman
Rev. Allen Overton, Concerned Pastors of Flint

Subject:	Hollins/Workman Call Re: Flint
Location:	HH will call (517) 898-1536
Start:	Wed 11/18/2015 3:30 PM
End:	Wed 11/18/2015 4:00 PM
Recurrence:	(none)
Meeting Status:	Meeting organizer
Organizer:	Clayton, Stacie (GOV)
Required Attendees:	Hollins, Harvey (GOV); Workman, Wayne (TREASURY) (WorkmanW@michigan.gov)

Subject: Conf Call per Wayne Workman re Flint - NK/WW/TS/DM/JA/HH
Location: [redacted]

Start: Fri 11/20/2015 11:00 AM
End: Fri 11/20/2015 11:30 AM

Recurrence: (none)

Meeting Status: Accepted

Organizer: Muchmore, Dennis (GOV)
Required Attendees: Nick A. Khouri ([redacted]; Workman, Wayne (TREASURY); Saxton, Thomas (Treasury) (SaxtonT@michigan.gov); Agen, Jarrod (GOV); Harvey Hollins (hollinsh@michigan.gov); Clayton, Stacie (GOV); Dempkowski, Angela (Treasury); Pleyte, Beth (Treasury); Doyle, Maureen (Treasury)

[redacted]
*8720 – Dennis to host

Subject:	RDS/DMurray- TAPED TV Interview with Steve Hood for Detroit Wants to Know (WMYD TV 20)
Location:	SEMI
Start:	Mon 11/23/2015 1:20 PM
End:	Mon 11/23/2015 1:45 PM
Recurrence:	(none)
Meeting Status:	Accepted
Organizer:	GovCalendar
Required Attendees:	Biehl, Laura (GOV); Wurfel, Sara (GOV); Murray, David (GOV); Clayton, Stacie (GOV)

Purpose: To update the media about your work to improve education in Detroit and discuss legislation.

Possible Topics:
- Detroit Education reform
- Flint water
- Immigration policy/Syrian refugees
- Roads bill signed

Recent interviews:
Steve Hood/Detroit Wants 2 Know Facebook page: https://www.facebook.com/pages/Detroit-Wants-2-Know/136103049778094
Nov. 15- DMC and Detroit Headstart- https://www.youtube.com/watch?v=aZ-QnSlx15U
Nov. 8- Ambassador Andrew Young- Part 2- Black Lives Matter- https://www.youtube.com/watch?v=QW3kGpYPLSM
Oct. 25- Ambassador Andrew Young- Part 1- Creating a balanced city- https://www.youtube.com/watch?v=xVLCY3yeYoU
Oct. 18- Mayor Duggan D-Insurance and Gun Control- https://www.youtube.com/watch?v=d717f7w_0iQ

Last interview: 4/13/15 re: Roads

Market: SE MI/online http://www.stevehoodusa.com/ ~ http://www.wxyz.com/tv20detroit/
Notes/Background:
- Steve doesn't bill himself as journalist but a Detroiter who cares about the city. He is a political consultant.
- Show airs at 10:30 a.m. on Sundays.
- Show is 30 mins in length and consists of four 5-min segments. We have less time, so they'll likely configure in three slightly longer segments.
- Crew will be two-camera set up and require some additional time to set up and take down. Stacie Clayton will escort/staff them during this time.

Questions:
Question 1: Please tell us about the DPS legislation that is being proposed and how it will help better educate the Detroit Students.
Question 2: How are you going to fix Flint's water system problems and how will you keep a situation like this from happening again.

Contact: Steve Hood mobile [redacted]

Subject:	Mtg. with Flint Mayor Karen Weaver
Location:	Romney Building, Gov Conf Room
Start:	Tue 11/24/2015 3:30 PM
End:	Tue 11/24/2015 4:00 PM
Recurrence:	(none)
Meeting Status:	Accepted
Organizer:	Workman, Wayne (TREASURY)
Required Attendees:	Hollins, Harvey (GOV); Clayton, Stacie (GOV)

Aonie Gilcreast will accompany Mayor Karen Weaver.

Subject:	Hollins/Wyant/Flint Mayor Weaver
Location:	Governor's Conference Room, Romney Building, 2nd Floor
Start:	Thu 12/3/2015 10:00 AM
End:	Thu 12/3/2015 11:00 AM
Recurrence:	(none)
Meeting Status:	Meeting organizer
Organizer:	Clayton, Stacie (GOV)
Required Attendees:	Hollins, Harvey (GOV); Wyant, Dan (DEQ); Thelen, Mary Beth (DEQ); Wisniewski, Wendy (GOV); Sygo, Jim (DEQ); Krisztian, George (DEQ)
Optional Attendees:	Muchmore, Dennis (GOV)

Updated attendees list

Attendees

Harvey Hollins, Governor's Office
Dennis Muchmore, Governor's Office
Dan Wyant, DEQ
Jim Sygo, Chief Deputy Director
George Krisztian, DEQ Flint Drinking Water Coordinator
Mayor Karen Weaver
Aonie Gilcreast, Mayor's Transition Team
Allen Overton, Mayor's Transition Team
Wallace Hill, Mayor's Transition Team

Subject:	Flint After Action Mtg
Location:	Via Phone
Start:	Mon 12/14/2015 11:00 AM
End:	Mon 12/14/2015 12:00 PM
Recurrence:	(none)
Meeting Status:	Meeting organizer
Organizer:	Clayton, Stacie (GOV)
Required Attendees:	Hollins, Harvey (GOV)

Subject: Continued Mtg/Conf Call

Start: Tue 12/22/2015 10:30 AM
End: Tue 12/22/2015 11:30 AM

Recurrence: (none)

Meeting Status: Meeting organizer

Organizer: Clayton, Stacie (GOV)
Required Attendees: Hollins, Harvey (GOV); Armstrong, Anne (GOV); Haan, Andrew (GOV)

Call In: [redacted]
Access: [redacted]

I. Gap Transit
   a. [redacted]
   b.
   c.
II. Public Safety Forums
   a. Follow up in other cities
      i. Muskegon Heights
      ii. Benton Harbor
   b. Flint in 2016
III. Other Matters

Subject:	AMUS Letter, Flint 2 mtgs, Murray & Meegan mtg, parking, workman call, Ivana coffee
Start:	Mon 1/4/2016 10:00 AM
End:	Mon 1/4/2016 11:00 AM
Recurrence:	(none)
Meeting Status:	Meeting organizer
Organizer:	Clayton, Stacie (GOV)

From: Baird, Richard (GOV)
Sent: Friday, December 11, 2015 5:20 PM
To: Clayton, Stacie (GOV)
Subject: Re: Fwd: Confirming: Dr. Mona and Flint Water Mtg 12/14 11am

Yes.

Sent from my Verizon Wireless 4G LTE DROID
On Dec 11, 2015 5:18 PM, "Clayton, Stacie (GOV)" <claytons3@michigan.gov> wrote:
Hi Rich,

Harvey has mtgs in Detroit on Monday & can't come to Lansing. Can he participate in the 11am mtg via phone?

Stacie Clayton
Sent from my iPhone

Begin forwarded message:

> **From:** "Hollins, Harvey (GOV)" <hollinsh@michigan.gov>
> **Date:** December 11, 2015 at 3:41:47 PM EST
> **To:** "Clayton, Stacie (GOV)" <claytons3@michigan.gov>
> **Subject: Fwd: Confirming: Dr. Mona and Flint Water Mtg 12/14 11am**
>
> Best,
> Harvey
>
> Begin forwarded message:
>
> > **From:** "Baird, Richard (GOV)" <bairdr@michigan.gov>
> > **Date:** December 11, 2015 at 3:14:45 PM EST
> > **To:** "Murray, David (GOV)" <MurrayD1@michigan.gov>
> > **Cc:** "Hollins, Harvey (GOV)" <hollinsh@michigan.gov>, "Manolakoudis, Virginia (GOV)" <ManolakoudisV@michigan.gov>
> > **Subject: Fwd: Confirming: Dr. Mona and Flint Water Mtg 12/14 11am**
> >
> > Nick Lyon will join me. Harvey can you be there too?
> >
> > *Sent from my Verizon Wireless 4G LTE DROID*
> > ---------- Forwarded message ----------
> > From: "Manolakoudis, Virginia (GOV)" <ManolakoudisV@michigan.gov>
> > Date: Dec 11, 2015 1:46 PM
> > Subject: Confirming: Dr. Mona and Flint Water Mtg 12/14 11am
> > To: Chris Kolb <chris@environmentalcouncil.org>,Ken Sikkema <ksikkema@pscinc.com>,'Laurence Reynolds' <reynolds@mottchc.org>
> > Cc: "Baird, Richard (GOV)" <bairdr@michigan.gov>

Good Afternoon,

Just double checking that you are attending Rich's meeting with Dr. Mona and Flint Water on **Monday, December 14th** at **11:00am** in the Governor's Conference Room, 2nd Floor Romney Building.

We will see you on Monday!

Thanks!

Virginia Manolakoudis

Executive Assistant to Richard Baird

Executive Office of Governor Rick Snyder

ManolakoudisV@michigan.gov

(517) 241-5621

Subject: Flint After Action Mtg
Location: Via Phone

Start: Mon 12/14/2015 11:00 AM
End: Mon 12/14/2015 12:00 PM
Show Time As: Tentative

Recurrence: (none)

Organizer: Clayton, Stacie (GOV)

From: Hollins, Harvey (GOV)
Sent: Friday, December 11, 2015 11:31 PM
To: Baird, Richard (GOV)
Cc: Murray, David (GOV); Manolakoudis, Virginia (GOV); Clayton, Stacie (GOV)
Subject: Re: Confirming: Dr. Mona and Flint Water Mtg 12/14 11am

Unfortunately, I cannot be there; I may
be able to call in instead.

Best,
Harvey

On Dec 11, 2015, at 3:14 PM, Baird, Richard (GOV) <bairdr@michigan.gov> wrote:

> Nick Lyon will join me. Harvey can you be there too?
>
> *Sent from my Verizon Wireless 4G LTE DROID*
> ---------- Forwarded message ----------
> From: "Manolakoudis, Virginia (GOV)" <ManolakoudisV@michigan.gov>
> Date: Dec 11, 2015 1:46 PM
> Subject: Confirming: Dr. Mona and Flint Water Mtg 12/14 11am
> To: Chris Kolb <chris@environmentalcouncil.org>,Ken Sikkema
> <ksikkema@pscinc.com>,'Laurence Reynolds' <reynolds@mottchc.org>
> Cc: "Baird, Richard (GOV)" <bairdr@michigan.gov>
>
> Good Afternoon,
>
> Just double checking that you are attending Rich's meeting with Dr. Mona and Flint Water on **Monday, December 14th** at **11:00am** in the Governor's Conference Room, 2nd Floor Romney Building.
>
> We will see you on Monday!
>
> Thanks!
>
> **Virginia Manolakoudis**
>
> Executive Assistant to Richard Baird

Executive Office of Governor Rick Snyder

ManolakoudisV@michigan.gov

(517) 241-5621

From: Yesh, Monica (MSP)
Sent: Monday, December 14, 2015 12:26 PM
To: Clayton, Stacie (GOV)
Subject: RE: Harvey running late...

No problem

From: Clayton, Stacie (GOV)
Sent: Monday, December 14, 2015 12:07 PM
To: Yesh, Monica (MSP)
Subject: Harvey running late...
Importance: High

He is finishing up a Flint call. He'll call you shortly.

Stacie

From: Armstrong, Anne (GOV)
Sent: Friday, December 18, 2015 7:41 AM
To: Clayton, Stacie (GOV); Haan, Andrew (GOV); Hollins, Harvey (GOV)
Subject: RE: Harvey Hollins tapped to lead Flint water effort

Thanks, Stacie,
Anne

From: Clayton, Stacie (GOV)
Sent: Thursday, December 17, 2015 6:33 PM
To: Haan, Andrew (GOV); Armstrong, Anne (GOV); Hollins, Harvey (GOV)
Subject: Harvey Hollins tapped to lead Flint water effort

http://www.freep.com/story/news/local/michigan/2015/12/17/flint-water-coordinator/77474574/

Stacie Clayton
Sent from my iPhone

From: Adamczyk, Lynne (GOV)
Sent: Wednesday, December 23, 2015 11:34 AM
To: Clayton, Stacie (GOV); Manolakoudis, Virginia (GOV); Grijalva, Nancy (DHHS); Thelen, Mary Beth (DEQ); Klotz, Josephine (MSP)
Subject: Document for Review - Request for Damage Assessment
Attachments: 12.23.15 - Request for Damage Assessment of Flint.pdf

FYI

Lynne Adamczyk
Executive Assistant
Office of Governor Rick Snyder
517-373-3400 (o)
[redacted]
adamczykl@michigan.gov

GENESEE COUN
MEDICA
SOCIET

4438 Oak Bridge Dr., Suite B - Flint, MI 48532-5467
(810) 733-9925 - Fax: (810) 230-3737 - www.gcms.org

FYI
AH/RB/JA
Lyon/Wyant
Ethe

December 15, 2015

Dr. Karen Weaver, Mayor
City of Flint, City Hall
1101 S. Saginaw St.
Flint, MI 48502

Dear Mayor Weaver,

The Genesee County Medical Society supports your call to Genesee County Board of Commissioners, and the State of Michigan, to perform a damage assessment consistent with that which is needed to declare a state of emergency for the City of Flint Water Crisis.

Sincerely yours,

Pino Colone, MD
President

Cc: *Jamie Curtis, Chair, Genesee County Board of Commissioners*
Kay Doerr, Chair, Genesee County Board of Health
Senator Jim Ananich
Senator Dave Robertson
Governor Rick Snyder
Congressman Dan Kildee

From: Don O'Connell <don.oconnell@324lmec.org>
Sent: Tuesday, December 29, 2015 12:37 PM
To: Hollins, Harvey (GOV)
Cc: Clayton, Stacie (GOV)
Subject: Happy Holidays and Flint Water

This message was sent securely using ZixCorp.

Happy Holidays Harvey,

I'm not sure if it is congratulations I should be offering but the Governor naming you the point person for the Flint Water Issue shows the confidence he has in you – Congratulations! Please know you can count on us if anything is needed.

Several months ago we took a flatbed of water to Pastor Brian Willingham, Charity United Methodist Church on Clio Rd. MITA had connected us to him through an engineer that used to work for MDOT. He is grasping for information to share with his parishioners and the local residents. He would like to put a panel together to share information, to give them hope.

I am not sure if you have developed your public information strategy yet and this would even fit. I was also thinking of connecting him to Jeff Wright but will also wait to hear your thoughts on this.

I do not want to blindly give him your contact information without discussing this with you. He is looking to do something possibly in February.

Give me your thoughts and Happy New Year,

Don

Donald C O'Connell
Executive Director
Operating Engineers 324
Labor-Management Education Committee
500 Hulet Drive, Suite 150
Bloomfield Twp., MI 48302
P: 248-836-2731
https://oe324.org

This message was secured by ZixCorp(R).


OPERATING
ENGINEERS
OE324
MICHIGAN

From: Hollins, Harvey (GOV)
Sent: Thursday, December 31, 2015 8:48 PM
To: Clayton, Stacie (GOV)
Subject: Re: Governor admits apologies not enough for Flint water catastrophe | The Michigan Chronicle

Lol...I know right.

Best,
Harvey

> On Dec 31, 2015, at 5:16 PM, Clayton, Stacie (GOV) <claytons3@michigan.gov> wrote:
>
> This is why I love my people. They refer to Gov. Engler instead of Snyder. No one proofread.
>
> http://michronicleonline.com/2015/12/30/governor-acknowledges-apologies-not-enough-for-flint-water-catastrophe/?omcamp=es-mco-nl&utm_source=Sailthru&utm_medium=email&utm_campaign=Michronicle%20Daily%20Dynamic%20-%20Morning%202015-12-31&utm_term=Use%20Me%20for%20Daily%20Sending
>
>
> Stacie Clayton
> Sent from my iPhone

From: Hollins, Harvey (GOV)
Sent: Monday, January 04, 2016 9:06 PM
To: Clayton, Stacie (GOV)
Subject: FW: Additional Steps for Flint

From: Muchmore, Dennis (GOV)
Sent: Monday, January 04, 2016 9:05:58 PM (UTC-05:00) Eastern Time (US & Canada)
To: Agen, Jarrod (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Posthumus, Dick (GOV); Lange, Michelle (GOV)
Subject: Fwd: Additional Steps for Flint

Sent from my iPhone

Begin forwarded message:

From: "Rep. Sheldon Neeley (District 34)" <SheldonNeeley@house.mi.gov>
Date: January 4, 2016 at 2:23:38 PM EST
To: "[redacted]" <[redacted], [redacted]
"Muchmore, Dennis (GOV" <muchmored@michigan.gov>
Subject: Additional Steps for Flint

Governor Snyder,

In the interest of being sensitive to the unforeseen problems that will affect children of this Flint Water Crisis, I am formally requesting you to forgive the debt balance currently imposed on the Flint Community Schools. I make this request because this school district will have the majority burden of addressing issues relating to the lead intrusion into the blood of children in this school system. There will be untold problems for years to come that will require an already overwhelmed school district to be required to meet the needs of these children who are victims of this disaster.

Respectfully,

Sheldon Neeley
State Representative
34th District

From: Clayton, Stacie (GOV)
Sent: Thursday, September 24, 2015 11:03 AM
To: Hollins, Harvey (GOV); Murray, David (GOV)
Subject: New ACLU video gets tough with Flint officials over lead levels | Blogs | Detroit Metro Times

http://m.metrotimes.com/Blogs/archives/2015/09/23/new-aclu-video-gets-tough-with-flint-officials-over-lead-levels

Stacie Clayton
Sent from my iPhone

From: Clayton, Stacie (GOV)
Sent: Thursday, September 24, 2015 8:00 PM
To: Hollins, Harvey (GOV)
Subject: Doctor: Lead seen in more Flint kids since water switch

http://www.freep.com/story/news/local/michigan/2015/09/24/water-lead-in-flint/72747696/

Stacie Clayton
Sent from my iPhone

From: Clayton, Stacie (GOV)
Sent: Friday, September 25, 2015 9:46 AM
To: Hollins, Harvey (GOV)
Subject: Lead-poisoned Flint kids will pay price for water switch

http://www.freep.com/story/opinion/editorials/2015/09/24/lead-poisoned-flint-kids-pay-price-water-switch/72741222/

Stacie Clayton
Sent from my iPhone

From: Clayton, Stacie (GOV)
Sent: Friday, September 25, 2015 9:48 AM
To: Hollins, Harvey (GOV)
Subject: Doctors warn Flint of high lead levels in tap water

http://www.detroitnews.com/story/news/local/michigan/2015/09/24/flint-plans-advisory-curbing-exposure-lead/72725736/

Stacie Clayton
Sent from my iPhone

From: Clayton, Stacie (GOV)
Sent: Monday, September 28, 2015 7:47 PM
To: Hollins, Harvey (GOV)
Subject: Snyder urged to help Flint reconnect to Detroit water

http://www.detroitnews.com/story/news/2015/09/28/snyder-urged-help-flint-reconnect-detroit-water/72999390/

Stacie Clayton
Sent from my iPhone

From: Clayton, Stacie (GOV)
Sent: Tuesday, September 29, 2015 11:46 AM
To: 'amy.hovey@mail.house.gov'; 'repphelps@house.mi.gov'; 'swalser@senate.michigan.gov'; 'cmushatt@house.mi.gov'
Subject: Conf Call Re Flint Water

Greetings All,

Please hold today, 2:30pm-3:00pm, on your calendars for a call with Harvey Hollins. I will send the meeting notice shortly.

The participants will be:

Harvey Hollins, Governor's Office
Rep. Sheldon Neeley
Rep. Phil Phelps
Amy Hovey, Congressman Kildee's Office
Andy Levit, Sen. Ananich's Office

Thank you,
Stacie

Stacie Clayton, Assistant Director
Harvey Hollins III, Director
Governor's Office of Urban Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
313.456.4994 (office)
claytons3@michigan.gov

From: Clayton, Stacie (GOV)
Sent: Tuesday, September 29, 2015 12:34 PM
To: Hollins, Harvey (GOV)
Subject: Flint Community Foundation

[redacted]

From: Clayton, Stacie (GOV)
Sent: Tuesday, September 29, 2015 4:44 PM
To: Hollins, Harvey (GOV)
Subject: Flint Donations

Potential Donors

[redacted]

5,000-10,000 water filters via the United Way
Funding through its Foundation
Bottled water
Bottled water
$10,000 towards the purchase of water filters
Funding
Funding through its Foundation
Funding
Funding
Donating filters
Donating filters
Baby Formula
Possible Donors

From: Clayton, Stacie (GOV)
Sent: Monday, September 14, 2015 2:23 PM
To: 'Pallone, Maggie (DEQ)'
Cc: Wurfel, Brad (DEQ); Brown, Eric (GOV)
Subject: RE: Flint Water Conference Call

Thank you, Maggie. I just checked and Dennis has a conflict at noon on Tuesday. Harvey will update him later. I will send the appointment now.

Stacie

From: Pallone, Maggie (DEQ)
Sent: Monday, September 14, 2015 2:17 PM
To: Clayton, Stacie (GOV) <claytons3@michigan.gov>
Cc: Wurfel, Brad (DEQ) <WurfelB@michigan.gov>; Brown, Eric (GOV) <BrownE15@michigan.gov>
Subject: Re: Flint Water Conference Call

We can do noon tomorrow. You may also want to include Dennis, as we have been communicating with him on this as well.
Thanks,
Maggie

On Sep 14, 2015, at 12:24 PM, Clayton, Stacie (GOV) <claytons3@michigan.gov> wrote:

> Maggie and Brad,
>
> Are you both available for a phone call with Harvey Hollins and Eric Brown on Tuesday (tomorrow), Sept. 15, at either 11:30am or 12noon for a 30-minute phone call regarding Flint water? Please confirm and I will send the appointment with the call-in information.
>
> ***Stacie***
>
> ***Stacie Clayton, Assistant Director***
> Harvey Hollins III, Director
> Governor's Office of Urban Initiatives
> 3044 West Grand Boulevard, Ste. 14-650
> Detroit, MI 48202
> 313.456.4994 (office)
> claytons3@michigan.gov

From: Clayton, Stacie (GOV)
Sent: Tuesday, September 15, 2015 10:36 AM
To: Hollins, Harvey (GOV)
Subject: Flint Water

Importance: High

I sent you a text that Dave Murray needs to speak with you asap regarding the letter from Mayor Walling for funding.

Stacie

From: Clayton, Stacie (GOV)
Sent: Thursday, September 17, 2015 2:06 PM
To: Pallone, Maggie (DEQ)
Subject: RE: Conf Call on Friday

Thank you, Maggie. And each of these people is aware they will be listed on the agenda? I'll send this out in an updated appointment.

Stacie

From: Pallone, Maggie (DEQ)
Sent: Thursday, September 17, 2015 1:55 PM
To: Clayton, Stacie (GOV) <claytons3@michigan.gov>; Hollins, Harvey (GOV) <hollinsh@michigan.gov>; Wurfel, Brad (DEQ) <WurfelB@michigan.gov>; Brown, Eric (GOV) <BrownE15@michigan.gov>
Subject: RE: Conf Call on Friday

Here is the agenda that Director Wyant is proposing:

DEQ update on Flint water and elected officials briefing
Dennis Muchmore update
Harvey Hollins update
Treasury update
DHHS update
Action steps going forward (DEQ)

Thanks
Maggie

From: Clayton, Stacie (GOV)
Sent: Thursday, September 17, 2015 12:07 PM
To: Hollins, Harvey (GOV) <hollinsh@michigan.gov>; Pallone, Maggie (DEQ) <PalloneM@michigan.gov>; Wurfel, Brad (DEQ) <WurfelB@michigan.gov>; Brown, Eric (GOV) <BrownE15@michigan.gov>
Subject: Conf Call on Friday

Greetings All,

Please let me know if there an agenda or other materials that the group will need for the conference call on Friday morning at 8:00am. I can send it to everyone this afternoon.

Stacie

313.456.4994 (office)
claytons3@michigan.gov

From: Clayton, Stacie (GOV)
Sent: Thursday, September 17, 2015 2:14 PM
To: Pallone, Maggie (DEQ)
Subject: RE: Conf Call on Friday

Perfect, thank you. I'll send the updated appointment now.

Stacie

From: Pallone, Maggie (DEQ)
Sent: Thursday, September 17, 2015 2:08 PM
To: Clayton, Stacie (GOV) <claytons3@michigan.gov>
Subject: RE: Conf Call on Friday

No, I don't think so. But Dennis sent a note to each of these people asking what their plan was for Flint. And I know that Treasury spoke with Flint this week.

From: Clayton, Stacie (GOV)
Sent: Thursday, September 17, 2015 2:06 PM
To: Pallone, Maggie (DEQ) <PalloneM@michigan.gov>
Subject: RE: Conf Call on Friday

Thank you, Maggie. And each of these people is aware they will be listed on the agenda? I'll send this out in an updated appointment.

Stacie

From: Pallone, Maggie (DEQ)
Sent: Thursday, September 17, 2015 1:55 PM
To: Clayton, Stacie (GOV) <claytons3@michigan.gov>; Hollins, Harvey (GOV) <hollinsh@michigan.gov>; Wurfel, Brad (DEQ) <WurfelB@michigan.gov>; Brown, Eric (GOV) <BrownE15@michigan.gov>
Subject: RE: Conf Call on Friday

Here is the agenda that Director Wyant is proposing:

DEQ update on Flint water and elected officials briefing
Dennis Muchmore update
Harvey Hollins update
Treasury update
DHHS update
Action steps going forward (DEQ)

Thanks
Maggie

From: Clayton, Stacie (GOV)
Sent: Thursday, September 17, 2015 12:07 PM

To: Hollins, Harvey (GOV) <hollinsh@michigan.gov>; Pallone, Maggie (DEQ) <PalloneM@michigan.gov>; Wurfel, Brad (DEQ) <WurfelB@michigan.gov>; Brown, Eric (GOV) <BrownE15@michigan.gov>
Subject: Conf Call on Friday

Greetings All,

Please let me know if there an agenda or other materials that the group will need for the conference call on Friday morning at 8:00am. I can send it to everyone this afternoon.

Stacie

313.456.4994 (office)
claytons3@michigan.gov

From: Clayton, Stacie (GOV)
Sent: Thursday, September 17, 2015 5:07 PM
To: Bedan, Morgan (GOV)
Subject: HH Briefing for Monday
Attachments: 9.21.15 Monthly Meeting Agenda.docx

Hi Morgan,

Attached is the agenda for Harvey's meeting. There are no other documents to go with it.

Stacie

GOVERNOR AND HOLLINS MONTHLY MEETING
MONDAY, 9.21.15 @ 2:00PM

I. **Washington DC Overview**
[redacted]

II. **Whirlpool & Benton Harbor**
[redacted]

III. **Peter Cummings** (follow up per Governor's request)

IV. **Flint Water**

From: Hollins, Harvey (GOV)
Sent: Friday, September 18, 2015 8:25 AM
To: Clayton, Stacie (GOV)
Subject: Accepted: Flint Water Conf Call

From: Hollins, Harvey (GOV)
Sent: Thursday, September 24, 2015 2:07 PM
To: Muchmore, Dennis (GOV)
Subject: Accepted: Conf Call re Flint Water

From: Hollins, Harvey (GOV)
Sent: Monday, December 14, 2015 9:02 AM
To: Clayton, Stacie (GOV)
Subject: Accepted: Flint After Action Mtg

From: Clayton, Stacie (GOV)
Sent: Wednesday, September 30, 2015 3:52 PM
To: [redacted]
Subject: Call with Harvey Hollins

Thank you for speaking with me this afternoon. Harvey Hollins, a member of Governor Snyder's senior staff, was referred to Mr. Young by Dennis Muchmore. The purpose of the requested call is to discuss the water situation in Flint. If Mr. Young is not available, Harvey would like to speak with the next highest-level decision-maker who will be available tomorrow at about 1pm or Friday morning before 1pm.

Thank you,
Stacie

Stacie Clayton, Assistant Director
Harvey Hollins III, Director
Governor's Office of Urban Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
[redacted] (office)
claytons3@michigan.gov

From: Clayton, Stacie (GOV)
Sent: Friday, October 02, 2015 1:52 PM
To: [redacted]
Subject: FW: Call with Harvey Hollins

Sharon,

I am following up on the email below. Will you please call me this afternoon at your convenience?

Thank you,
Stacie

Stacie Clayton, Assistant Director
Harvey Hollins III, Director
Governor's Office of Urban Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
[redacted] (office)
claytons3@michigan.gov

From: Clayton, Stacie (GOV)
Sent: Wednesday, September 30, 2015 3:52 PM
To: [redacted]>
Subject: Call with Harvey Hollins

Thank you for speaking with me this afternoon. Harvey Hollins, a member of Governor Snyder's senior staff, was referred to Mr. Young by Dennis Muchmore. The purpose of the requested call is to discuss the water situation in Flint. If Mr. Young is not available, Harvey would like to speak with the next highest-level decision-maker who will be available tomorrow at about 1pm or Friday morning before 1pm.

Thank you,
Stacie

Stacie Clayton, Assistant Director
Harvey Hollins III, Director
Governor's Office of Urban Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
[redacted](office)
claytons3@michigan.gov

From: Clayton, Stacie (GOV)
Sent: Monday, October 05, 2015 11:28 AM
To: Holmes, Virginia (DHHS)
Cc: Davis, Jocelyn (DHHS)
Subject: Call with Harvey Today

Importance: High

Ginna,

Harvey is really tied up with the Flint water issue this afternoon. Is it possible for you and him to meet after the MBK meeting on Friday regarding the AMUS expansion?

Stacie

From: Clayton, Stacie (GOV)
Sent: Monday, October 05, 2015 12:24 PM
To: Holmes, Virginia (DHHS)
Cc: Davis, Jocelyn (DHHS)
Subject: RE: Call with Harvey Today

Importance: High

Nevermind about changing. Harvey said he can do the call today at 3pm.

Stacie

From: Clayton, Stacie (GOV)
Sent: Monday, October 05, 2015 11:28 AM
To: Holmes, Virginia (DHHS) <HolmesV@michigan.gov>
Cc: Davis, Jocelyn (DHHS) <DavisJ31@michigan.gov>
Subject: Call with Harvey Today
Importance: High

Ginna,

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Stacie

From: Clayton, Stacie (GOV)
Sent: Monday, October 05, 2015 1:02 PM
To: Holmes, Virginia (DHHS)
Subject: Re: Call with Harvey Today

Thank you.

Stacie Clayton
Sent from my iPhone

On Oct 5, 2015, at 12:55 PM, Holmes, Virginia (DHHS) <HolmesV@michigan.gov> wrote:

> Ok
> Tell him I was at flint meeting today and can fill him in on discussions after the meeting
>
> Sent from my iPhone
>
> On Oct 5, 2015, at 12:25 PM, "Clayton, Stacie (GOV)" <claytons3@michigan.gov> wrote:
>
> > Nevermind about changing. Harvey said he can do the call today at 3pm.
> >
> > ***Stacie***
> >
> > ---
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> >
> > Ginna,
> >
> > Harvey is really tied up with the Flint water issue this afternoon. Is it possible for you and him to meet after the MBK meeting on Friday regarding the AMUS expansion?
> >
> > ***Stacie***

From: Hollins, Harvey (GOV)
Sent: Wednesday, October 07, 2015 2:55 PM
To: GovCalendar
Subject: Accepted: RDS - REMARKS (AHeaton) Press Conference Re: Flint Water

From: Clayton, Stacie (GOV)
Sent: Wednesday, October 07, 2015 4:07 PM
To: 'Thelen, Mary Beth (DEQ)'
Cc: Hollins, Harvey (GOV)
Subject: FW: Flint City Council KWA Vote

Mary Beth,

Harvey is still waiting on hearing back from the city to get the original resolution but here are the mlive pieces that covered it from March 2013 until July 2013. The meeting when the vote was held was March 25, 2013. Here is what we have so far. I'll forward the actual resolution as soon as we receive it.

Stacie

March 25th 2013 **Flint council supports buying water from Lake Huron through KWA**
http://www.mlive.com/news/flint/index.ssf/2013/03/flint_city_council_again_delay.html
The Flint City Council voted 7-1 to get 16 million gallons per day from the Karegnondi Water Authority.

7th Ward councilperson Dale Weighill was absent
3rd Ward councilperson Bryant Nolden opposed
The rest were in favor.

March 25th, 2013 **Flint City Council approves resolution to buy water from Karegnondi, state approval still needed**
http://www.mlive.com/news/flint/index.ssf/2013/03/flint_city_council_approves_re.html
Under the proposal, Flint would get 16 million gallons per day of raw water from Lake Huron, pipe it to Flint for treatment and then sell it to customers throughout the City. Another 2 million gallons per day would come from the Flint River and will be treated in Flint. DEQ told the city it needed to get 18 million gallons per day or there would have to be additional work done at Flint's water plant. Flint's water plant and the Flint River is currently the backup for Flint and Genesee County, however, the plant only operates four times per year.

April 12th **State gives Flint OK to join Karegnondi Water Authority project, but Detroit gets to make final offer**

http://www.mlive.com/news/flint/index.ssf/2013/04/state_gives_flint_ok_t.html

The city of Flint has the state's blessing to join in construction of the planned Karegnondi Water Authority**pipeline project** once it reviews a final offer from the city of Detroit on Monday, April 15.

April 19th **Governor steps into water war; set to meet with Genesee, Flint, Detroit today**

http://www.mlive.com/news/flint/index.ssf/2013/04/governor_steps_into_water_war.html#incart_river_default

The meeting comes in the same week that the Flint and Genesee County rejected a final offer to continue buying water from Detroit and two days after Detroit gave Flint a notice of termination of its 1965 water contract.

April 19th **Detroit gives notice: It's terminating water contract covering Flint, Genesee County in one year**

http://www.mlive.com/news/flint/index.ssf/2013/04/detroit_gives_notice_its_termi.html

The city of Detroit has given notice that it's terminating a nearly 50-year-old contract for selling water to Flint and the county next year.

July 23rd **Flint River now an option for drinking water following Detroit's termination of contract**

http://www.mlive.com/news/flint/index.ssf/2013/07/city_readying_water_plant_to_t.html

The Flint River was not a viable option to provide drinking water to city residents when the water relationship between Flint and Detroit was stable. But river water might be used temporarily as the city's water supply now that Flint signed an agreement with the Karegnondi Water Authority and will get up to 18 million gallons per day of raw water in 2016 from Lake Huron. The Flint River hadn't been an option, city officials previously said, because upgrades to Flint's water plant would be too expensive, the river didn't provide enough capacity to serve Flint residents' water needs and the Michigan Department of Environmental Quality would not allow it.

From: Clayton, Stacie (GOV)
Sent: Wednesday, October 07, 2015 5:12 PM
To: 'Thelen, Mary Beth (DEQ)'
Subject: RE: Flint City Council KWA Vote

Mary Beth,

You should have it very shortly. Please let me know if you don't have it in the next 15 mins.

Stacie

From: Thelen, Mary Beth (DEQ)
Sent: Wednesday, October 07, 2015 5:11 PM
To: Clayton, Stacie (GOV) <claytons3@michigan.gov>
Cc: Hollins, Harvey (GOV) <hollinsh@michigan.gov>; Shaler, Karen (DEQ) <SHALERK@michigan.gov>; Wyant, Dan (DEQ) <WyantD@michigan.gov>
Subject: RE: Flint City Council KWA Vote

Harvey, it is my understanding that you are going to send Dan something yet soon. Please also copy Karen Shaler and me so that we can get it to the Governor's office with other items.

Thank you.

Mary Beth

Mary Beth Thelen
Management Assistant to Director Dan Wyant
Department of Environmental Quality
Constitution Hall, 6th Floor South
Phone: 517-284-6712 or 284-6700 (new numbers)
Fax: 517-241-7401
Thelenm2@michigan.gov

From: Clayton, Stacie (GOV)
Sent: Wednesday, October 07, 2015 4:07 PM
To: Thelen, Mary Beth (DEQ)
Cc: Hollins, Harvey (GOV)
Subject: FW: Flint City Council KWA Vote

Mary Beth,

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From: Clayton, Stacie (GOV)
Sent: Thursday, October 08, 2015 11:19 AM
To: [redacted]
Subject: Gov. Rick Snyder: Move back to Detroit water provides best protection for public health in Flint

Gov. Rick Snyder: Move back to Detroit water provides best protection for public health in Flint

State, city, Mott Foundation, join to fund switch until KWA is ready

FLINT, Mich. – Flint families and children will be better protected by reconnecting with the Great Lakes Water Authority as the source of the city's drinking water until the Karegnondi Water Authority pipeline is completed, Gov. Rick Snyder said.

Snyder said Thursday that he will request the state Legislature to provide half, or $6 million, of the $12 million needed to reconnect with the authority through next summer, when the KWA is expected to be completed. The Flint city government will provide $2 million and the Charles Stewart Mott Foundation has committed $4 million.

"All Flint residents need clean, safe drinking water," Snyder said. "The technical experts helping the city on its water advisory all agree this move back to the Great Lakes Water Authority provides the best public health protection for children and families. This effort today is the result of people coming together to solve a problem. I appreciate Detroit's willingness to reconnect with Flint, the Mott Foundation's generous commitment, and the dedication of all parties to come together to protect Flint families and children."

Flint city leaders requested the state's help to fund the reconnection and to assist with health and infrastructure issues. Flint's move to the Great Lakes Water Authority is expected to cost about $1.3 million per month until the Karegnondi Water Authority is completed next summer.

"It's heartening to know so many people are working at so many levels to bring safe, clean water back to Flint," Mott Foundation President Ridgway White said. "We believe this transitional solution is the right and necessary thing to do, and we're glad we could help the state and the city make it happen."

The move to Detroit water, which is expected to carry, carries many public health benefits. As large bodies of water, the Great Lakes are naturally prone to fewer problems from large rain events and other runoff issues that can sometimes be present in shallower rivers. Additionally, the Great Lakes Water Authority water already has additional corrosion control, using phosphates to

help coat the insides of pipes and limit lead from leaching into the water.

However, reconnecting with the authority will not completely resolve the city's problem with lead service lines or aging infrastructure. It will take time for pipes in Flint to become coated with the phosphate corrosion control. Additionally, some households in the city could experience lead in their drinking water until all lead pipes and plumbing are replaced.

"Reconnecting to Detroit is the fastest way to deliver clean, safe water to Flint and stabilize the infrastructure system," Flint Mayor Dayne Walling said. "I appreciate the state, the Mott Foundation, Detroit, and the county's participation in a solution for Flint's water problems. The health and safety of Flint's families, children and seniors is my top priority, and reconnecting to Detroit is a major step that the city could not take alone given budget constraints."

To best protect public health, Snyder said state and local authorities will continue to carry out steps outlined on Oct. 2 in a comprehensive action plan, including continued testing, the use of faucet filters and providing residents with accurate information about steps to eliminate lead exposure. The Michigan Departments of Environmental Quality and Health and Human Services today also committed an additional $3.5 million for water filters, free lead testing through the state laboratory for Flint water customers, and hiring additional staff to conduct health exposure monitoring for lead in drinking water.

Free filters are available for current MDHHS clients at the 125 E. Union St. or 4809 Clio Road MDHHS office locations. For residents who are not currently enrolled in MDHHS assistance programs, free filters are available at the Genesee County Community Action Resource Department offices at 2727 Lippincott and 601 North Saginaw in Flint. Staff will be at all four locations from 9 a.m. to 4 p.m., Monday through Friday, to distribute filters and assist residents who have questions about proper installation. At the Lippincott location only, extended hours will be offered this weekend, including until 7 p.m. on Thursday and Friday and from 10 a.m. to 2 p.m. on Saturday.

Other good practices for residents concerned about lead include turning on the cold water tap and running the water until it's as cold as it will go. Additionally, only use cold water for cooking, drinking and especially mixing baby formula.

School test results released; more investigation planned

The state today also released the first results from its lead screening program in schools and homes. Of 37 total samples taken at 13 buildings, four samples spread over three buildings exceeded the federal action level of 15 parts per billion.

However, this sampling provides only an initial screen, and the state is committing to further testing water and inspecting plumbing at these schools. Until testing is complete, schools are advised to continue using bottled water and filtration as a precaution to protect children.

In addition, free testing is still available for any other Flint school, including daycares and Head Starts. Free testing is also available for any Flint resident.

Additional information, including more detailed lead screening results, is available at www.michigan.gov/flintwater.

From: Clayton, Stacie (GOV)
Sent: Thursday, October 08, 2015 11:20 AM
To: 'bjones@detroitmi.gov'
Subject: Flint moving back to Detroit water system

Gov. Rick Snyder: Move back to Detroit water provides best protection for public health in Flint

State, city, Mott Foundation, join to fund switch until KWA is ready

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Additional information, including more detailed lead screening results, is available at www.michigan.gov/flintwater.

From: Clayton, Stacie (GOV)
Sent: Friday, October 09, 2015 11:25 AM
To: Hollins, Harvey (GOV)
Subject: State should pay for its own mistakes in Flint water crisis

http://www.mlive.com/opinion/flint/index.ssf/2015/10/editorial_flint_water_slap_in.html#incart_email_mobile

From: Clayton, Stacie (GOV)
Sent: Friday, October 09, 2015 12:55 PM
To: Hollins, Harvey (GOV)
Subject: statewide water issue

http://www.detroitnews.com/story/news/politics/2015/10/08/flint-water/73623958/

Stacie

From: Clayton, Stacie (GOV)
Sent: Saturday, October 10, 2015 8:07 PM
To: [redacted]
Subject: Flint water crisis doesn't change KWA pipeline plan to finish in June or July | MLive.com

http://www.mlive.com/news/flint/index.ssf/2015/10/kwa_crews_still_working_to_bri.html#incart_story_package

Stacie Clayton
Sent from my iPhone

From: Clayton, Stacie (GOV)
Sent: Wednesday, October 14, 2015 4:07 PM
To: Henderson Fields, Rhoda (DTMB)
Subject: RE: Reschedule Lunch

Hi Rhoda,

It does still work. I just sent you the appointment.

Stacie Clayton, Assistant Director
Harvey Hollins III, Director
Governor's Office of Urban Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
313.456.4994 (office)
claytons3@michigan.gov

From: Henderson Fields, Rhoda (DTMB)
Sent: Wednesday, October 14, 2015 3:50 PM
To: Clayton, Stacie (GOV) <claytons3@michigan.gov>
Subject: RE: Reschedule Lunch

Hello Stacie,

Just getting back to the office. I saw Harvey with the Governor last week during the announcement. It's good to have them back on the DWSD system.

I'm available on the 29th, if this still works for his calendar.

Thanks again!

Rhoda
517.896.5751

From: Clayton, Stacie (GOV)
Sent: Monday, October 12, 2015 11:48 AM
To: Henderson Fields, Rhoda (DTMB) <HendersonFieldsR@michigan.gov>
Subject: RE: Reschedule Lunch

Hi Rhoda,

Sorry for the last minute cancellations – Harvey has been inundated with the Flint water matter. Harvey is open on October 29 or 30 for lunch? Do you want to schedule for one of these days?

Stacie
313.456.4994 (office)
claytons3@michigan.gov

From: Henderson Fields, Rhoda (DTMB)
Sent: Thursday, October 08, 2015 10:01 AM
To: Clayton, Stacie (GOV) <claytons3@michigan.gov>
Subject: RE: Reschedule Lunch

Every week I'm planning to spend time in my Detroit office. I'm targeting Thursday and Fridays but that may vary due to commitments in Lansing. I want to support your team on your initiatives☺

You know how I feel about our urban sectors, the lifeblood and culture of all the states!

Rhoda
517.896.5751

From: Clayton, Stacie (GOV)
Sent: Wednesday, October 7, 2015 3:05 PM
To: Henderson Fields, Rhoda (DTMB) <HendersonFieldsR@michigan.gov>
Subject: Reschedule Lunch

Rhoda,

I am so sorry, but we need to reschedule your lunch with Harvey on Thursday. He has to be in Flint for a series of meetings that were just scheduled today. When is the next time you will be in Detroit?

Stacie

Stacie Clayton, Assistant Director
Harvey Hollins III, Director
Governor's Office of Urban Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
313.456.4994 (office)
claytons3@michigan.gov

From: Clayton, Stacie (GOV)
Sent: Sunday, October 18, 2015 6:50 PM
To: [redacted]
Subject: Flint water crisis is tidal wave issue in city's mayoral election | MLive.com

http://www.mlive.com/news/flint/index.ssf/2015/10/will_water.html#incart_river_home

Stacie Clayton
Sent from my iPhone

From: Clayton, Stacie (GOV)
Sent: Sunday, October 18, 2015 6:50 PM
To: Hollins, Harvey (GOV)
Subject: Flint water crisis is tidal wave issue in city's mayoral election | MLive.com

http://www.mlive.com/news/flint/index.ssf/2015/10/will_water.html#incart_river_home

Stacie Clayton
Sent from my iPhone

From: Hollins, Harvey (GOV)
Sent: Monday, October 19, 2015 10:28 AM
To: GovCalendar
Subject: Accepted: HOLD - Possible RDS/DM/JA/EC/DW/NL/HH - Flint After Action Meeting

From: Clayton, Stacie (GOV)
Sent: Monday, October 19, 2015 11:59 AM
To: [redacted]
Cc: Hollins, Harvey (GOV)
Subject: Flint resolution

Pastor Overton,

Per your conversation with Harvey, here is the link to the Flint water resolution:

http://media.mlive.com/newsnow_impact/other/Water%20Plan%20Resolution.PDF

Stacie
313.456.4994 (office)
claytons3@michigan.gov

From: Clayton, Stacie (GOV)
Sent: Monday, October 26, 2015 2:53 PM
To: Wurfel, Brad (DEQ)
Cc: Hollins, Harvey (GOV); Murray, David (GOV)
Subject: Schools Water Testing

Brad,

Please see the last paragraph of this article where it says "The Michigan Department of Environmental Quality is urging all school districts with older buildings to test the tap water for lead." http://michiganradio.org/post/grand-rapids-public-schools-test-drinking-water-lead#stream/0

Do you know how this was communicated to the school districts?

Thank you,
Stacie

From: Clayton, Stacie (GOV)
Sent: Monday, October 26, 2015 2:59 PM
To: Hollins, Harvey (GOV); Haan, Andrew (GOV); Armstrong, Anne (GOV)
Subject: Schools Testing for Lead

I am still working on getting whatever communication was sent by the state to the school districts regarding testing their water in older buildings. However, in my research I did find the two related pieces.

1. John Felske, superintendent of **Muskegon Public Schools**, said his district essentially relies on an annual report issued by the city's water department. Felske has followed the developments in Flint during the past two months with concern, particularly since "every building in our district" is more than 25 or 30 years old. Lead connections and plumbing fixtures with lead solder are likely in many buildings built before the mid-1980s.
   "We produce 1,080,000 meals in our public schools each year," Felske said. "Obviously, we're using tap water to feed our children, let alone having them drink out of the water fountains."

2. **Grand Rapids Public Schools** plans to test the drinking water in its schools for lead. The district will start with older buildings first. They are more likely to have lead pipes. John Helmholdt is Communications Director for Grand Rapids Public Schools. He says the district had already planned to do the testing before high lead levels were found in some Flint homes and school buildings.

Stacie

From: Clayton, Stacie (GOV)
Sent: Tuesday, October 27, 2015 11:56 AM
To: Khouri, Claire (GOV)
Subject: RE: Flint Water - FDCVT App before Treasury

Hi Claire,

Are you available to speak with Harvey today at 1pm or 3pm about this?

Stacie

From: Khouri, Claire (GOV)
Sent: Tuesday, October 27, 2015 10:30 AM
To: Hollins, Harvey (GOV) <hollinsh@michigan.gov>; Clayton, Stacie (GOV) <claytons3@michigan.gov>
Subject: Flint Water - FDCVT App before Treasury

Hi Harvey,

I just got off the phone with Stacie re: the attached app before the Treasury FDCVT review committee. When you get a chance can we connect on this?

Thanks!

Claire Khouri
Senior Strategy Advisor
Office of Governor Rick Snyder
517-335-9079
KhouriC@michigan.gov

From: Clayton, Stacie (GOV)
Sent: Friday, October 30, 2015 10:58 AM
To: Hollins, Harvey (GOV)
Subject: City Council president: Emergency manager set Flint on path to river water | MLive.com

http://www.mlive.com/opinion/flint/index.ssf/2015/10/city_council_president_emergen.html

Subject:	Hollins/Muchmore/Agen/Flint Mayor-elect Karen Weaver
Location:	Governor's Conference Room
Start:	Fri 11/13/2015 11:00 AM
End:	Fri 11/13/2015 12:00 PM
Show Time As:	Tentative
Recurrence:	(none)
Meeting Status:	Not yet responded
Organizer:	Clayton, Stacie (GOV)
Required Attendees:	Hollins, Harvey (GOV); Muchmore, Dennis (GOV); Agen, Jarrod (GOV); Wendy Wisniewski (WisniewskiW@michigan.gov)

Mayor-elect will have 5 people with her. I'll update the appointment with the names as soon as I receive them.

From: Clayton, Stacie (GOV)
Sent: Thursday, November 05, 2015 10:33 AM
To: Hollins, Harvey (GOV); Wurfel, Sara (GOV); Murray, David (GOV)
Subject: New EPA Warning about Flint Water

You are probably already aware, but just in case…

http://www.detroitnews.com/story/news/local/michigan/2015/11/05/flint-water/75205332/

Stacie

From: Clayton, Stacie (GOV)
Sent: Thursday, November 05, 2015 6:17 PM
To: [redacted]
Subject: Try every way to get to bottom of Flint water crisis

http://www.freep.com/story/opinion/columnists/nancy-kaffer/2015/11/05/flint-water-investigation/75162216/

Stacie Clayton
Sent from my iPhone

From: Clayton, Stacie (GOV)
Sent: Friday, November 06, 2015 9:34 AM
To: Hollins, Harvey (GOV)
Subject: you're on tv again

http://www.wxyz.com/news/how-did-the-flint-water-crisis-began-and-what-will-it-mean-for-the-families-who-drank-the-water

From: Clayton, Stacie (GOV)
Sent: Wednesday, November 11, 2015 7:59 PM
To: Hollins, Harvey (GOV)
Subject: Fwd: Names for attendees for the Friday meeting

Are you good with this?

Stacie Clayton
Sent from my iPhone

Begin forwarded message:

> **From:** Allen [redacted]
> **Date:** November 11, 2015 at 7:46:27 PM EST
> **To:** <claytons3@michigan.gov>
> **Subject: Names for attendees for the Friday meeting**
>
> Mayor Karen Weaver
>
> Annie Gilcrest
> Political Action Chair of NAACP
>
> Woodrow Stanley
> Campaign Advisor Former Mayor City of Flint
>
> Rev. Henry Fuller
> President Wolverine State Baptist Convention
>
> Rev. Byron Moore
> Mayor Weaver pastor
>
> Enron Gonzales
> Advisor and Former City Councilman
>
> Rev. Allen Overton
> Concern Pastors
> Thank You so much.
> Sent from my iPad

From: Clayton, Stacie (GOV)
Sent: Thursday, November 12, 2015 9:21 AM
To: 'Allen'
Subject: RE: Names for attendees for the Friday meeting

Thank you. We will see you all tomorrow.

Stacie

Stacie Clayton, Assistant Director
Harvey Hollins III, Director
Governor's Office of Urban Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
313.456.4994 (office)
claytons3@michigan.gov

-----Original Message-----
From: Allen [redacted]
Sent: Wednesday, November 11, 2015 7:46 PM
To: Clayton, Stacie (GOV) <claytons3@michigan.gov>
Subject: Names for attendees for the Friday meeting

Mayor Karen Weaver

Annie Gilcrest
Political Action Chair of NAACP

Woodrow Stanley
Campaign Advisor Former Mayor City of Flint

Rev. Henry Fuller
President Wolverine State Baptist Convention

Rev. Byron Moore
Mayor Weaver pastor

Enron Gonzales
Advisor and Former City Councilman

Rev. Allen Overton
Concern Pastors
Thank You so much.
Sent from my iPad

Subject:	Hollins/Muchmore/Agen/Flint Mayor-elect Karen Weaver + 6
Location:	Governor's Conference Room
Start:	Fri 11/13/2015 11:00 AM
End:	Fri 11/13/2015 12:00 PM
Show Time As:	Tentative
Recurrence:	(none)
Meeting Status:	Not yet responded
Organizer:	Clayton, Stacie (GOV)
Required Attendees:	Hollins, Harvey (GOV); Muchmore, Dennis (GOV); Agen, Jarrod (GOV); Wisniewski, Wendy (GOV)

Attendees

Dennis Muchmore
Harvey Hollins
Jarrod Agen
Stacie Clayton
Mayor Karen Weaver
Aonie Gilcreast, Political Action Chair of NAACP
Woodrow Stanley, Campaign Advisor Former Mayor City of Flint
Rev. Henry Fuller, President Wolverine State Baptist Convention
Rev. Byron Moore, Mayor Weaver's Pastor
Enron Gonzales, Advisor and Former City Councilman
Rev. Allen Overton, Concerned Pastors of Flint

From: Clayton, Stacie (GOV)
Sent: Thursday, November 12, 2015 9:45 AM
To: Adamczyk, Lynne (GOV); Hartwell, Helen (GOV)
Subject: Names for 11am on Friday

Hi Lynne and Helen,

Below are the names who will be attending Harvey's meeting on Friday at 11am in the Governor's Conference Room. See you in the morning.

Dennis Muchmore
Harvey Hollins
Jarrod Agen
Stacie Clayton
Flint Mayor Karen Weaver
Aonie Gilcreast, Political Action Chair of NAACP
Woodrow Stanley, Campaign Advisor Former Mayor City of Flint
Rev. Henry Fuller, President Wolverine State Baptist Convention
Rev. Byron Moore, Mayor Weaver's Pastor
Enron Gonzales, Advisor and Former City Councilman
Rev. Allen Overton, Concerned Pastors of Flint

Stacie

From: Clayton, Stacie (GOV)
Sent: Sunday, November 15, 2015 6:36 PM
To: Hollins, Harvey (GOV)
Subject: Flint businessman gets recognition in Detroit for Flint water crisis work | MLive.com

http://www.mlive.com/news/flint/index.ssf/2015/11/a_flint_area_businessman_recie.html#incart_river_home

Stacie Clayton
Sent from my iPhone

From: Clayton, Stacie (GOV)
Sent: Monday, November 16, 2015 3:38 PM
To: Sweeney, Matthew (DTMB)
Cc: Hollins, Harvey (GOV)
Subject: RE: Flint office of Urban and Metropolitan Initiatives

Hi Matt,

I'm not sure how much detail you need so please let me know if I need to expound on anything. While we may not have specific "projects" in Flint right now, our office has played a vital role in:

1) The Water Issue
    a. Harvey Hollins has been point on interfacing with Flint residents, clergy and stakeholders
2) Expansion of the AmeriCorps Urban Safety Program to Flint
    a. [redacted]
3) Demolition Money
    a. [redacted]
4) Transition from an EM
    a. [redacted]
    b.
5) Public Safety Forum
    a. [redacted]
6) Court Consolidation
    a. [redacted]
    b.
7) Anchor Strategy
    a. [redacted]
    b.
8) MCOLES Legislation Change
    a. [redacted]
    b.

Stacie
313.456.4994 (office)
claytons3@michigan.gov

From: Sweeney, Matthew (DTMB)
Sent: Monday, November 16, 2015 10:28 AM
To: Clayton, Stacie (GOV) <claytons3@michigan.gov>
Subject: RE: Flint office of Urban and Metropolitan Initiatives

Hi Stacie. Just some bullet points in an email to me would be fine, and I can take it from there.

Thanks,

Matt

From: Clayton, Stacie (GOV) [mailto:claytons3@michigan.gov]
Sent: Monday, November 16, 2015 8:59 AM
To: Sweeney, Matthew (DTMB)
Subject: RE: Flint office of Urban and Metropolitan Initiatives

Good Morning Matt,

Is there a forma I should use for the response? I will send you something by end of business today.

Stacie
313.456.4994 (office)
claytons3@michigan.gov

From: Sweeney, Matthew (DTMB)
Sent: Friday, November 13, 2015 7:17 AM
To: Clayton, Stacie (GOV) <claytons3@michigan.gov>
Subject: Re: Flint office of Urban and Metropolitan Initiatives

That would be great. Thanks Stacie.

On: 12 November 2015 21:57, "Clayton, Stacie (GOV)" <claytons3@michigan.gov> wrote:
Matt,

I am out of the office until Monday. May I send you the requested information then?

Stacie Clayton
Sent from my iPhone

On Nov 12, 2015, at 5:09 PM, Sweeney, Matthew (DTMB) <SweeneyM1@michigan.gov> wrote:

> Stacie, is there anything I can provide Rep. Faris detailing what projects OUMI has undertaken with the City of Flint? I know there is no longer an office there, but perhaps something we can point to in recent months or years?
>
> Matt

From: Steven Peruski [mailto:SPeruski@house.mi.gov]
Sent: Thursday, November 12, 2015 3:41 PM
To: Sweeney, Matthew (DTMB)
Subject: Flint office of Urban and Metropolitan Initiatives

Matt,

My boss is trying to find out, "what was done and dollars spent at the Flint office of Urban and Metropolitan Initiatives." We were sent an agenda for FY 2013-14 (attached), but it does not contain much financial information or details of actual activity completed in Flint.
Do you have or can you get information that will answer my boss' questions?

Thanks,
Steve

Steven Peruski
Chief of Staff
Representative Pam Faris
[redacted]

<Michigan FY 2013-14 Urban Agenda Projects.pdf>

Subject:	Hollins/Wyant/Flint Mayor Weaver
Location:	Governor's Conference Room, Romney Building
Start:	Thu 12/3/2015 10:00 PM
End:	Thu 12/3/2015 11:00 PM
Show Time As:	Tentative
Recurrence:	(none)
Meeting Status:	Not yet responded
Organizer:	Clayton, Stacie (GOV)
Required Attendees:	Hollins, Harvey (GOV); Wyant, Dan (DEQ) (WyantD@michigan.gov); Thelen, Mary Beth (DEQ)

Stacie will provide names of others attending with Mayor Weaver prior to the meeting date.

Subject:	Hollins/Wyant/Flint Mayor Weaver
Location:	Governor's Conference Room, Romney Building
Start:	Thu 12/3/2015 10:00 AM
End:	Thu 12/3/2015 11:00 AM
Show Time As:	Tentative
Recurrence:	(none)
Meeting Status:	Not yet responded
Organizer:	Clayton, Stacie (GOV)
Required Attendees:	Hollins, Harvey (GOV); Wyant, Dan (DEQ) (WyantD@michigan.gov); Thelen, Mary Beth (DEQ)

Stacie will provide names of others attending with Mayor Weaver prior to the meeting date.

From: Clayton, Stacie (GOV)
Sent: Tuesday, November 17, 2015 5:53 PM
To: Dempkowski, Angela (Treasury)
Cc: Workman, Wayne (TREASURY)
Subject: Workman/Hollins call

Hi Angela,

Can Wayne do a call with Harvey at 3pm or 3:30pm on Wednesday regarding Flint?

Stacie Clayton
Sent from my iPhone

From: Clayton, Stacie (GOV)
Sent: Tuesday, November 17, 2015 10:12 PM
To: Workman, Wayne (TREASURY)
Cc: Dempkowski, Angela (Treasury); Hollins, Harvey (GOV)
Subject: Re: Workman/Hollins call

Thank you. Should Harvey call your cell? I'll send the appointment in the morning.

Stacie Clayton
Sent from my iPhone

> On Nov 17, 2015, at 9:02 PM, Workman, Wayne (TREASURY) <WorkmanW@michigan.gov> wrote:
>
> We are meeting the Mayor and City Admin at 2:00 in Flint. We could do a call at 3:30 while returning to Lansing
>
> Sent from my iPad
>
>> On Nov 17, 2015, at 5:52 PM, "Clayton, Stacie (GOV)" <claytons3@michigan.gov> wrote:
>>
>> Hi Angela,
>>
>> Can Wayne do a call with Harvey at 3pm or 3:30pm on Wednesday regarding Flint?
>>
>> Stacie Clayton
>> Sent from my iPhone

Subject:	Hollins/Workman Call Re: Flint
Location:	HH will call [redacted]
Start:	Wed 11/18/2015 3:30 PM
End:	Wed 11/18/2015 4:00 PM
Show Time As:	Tentative
Recurrence:	(none)
Meeting Status:	Not yet responded
Organizer:	Clayton, Stacie (GOV)
Required Attendees:	Hollins, Harvey (GOV); Workman, Wayne (TREASURY) (WorkmanW@michigan.gov)

From: Hollins, Harvey (GOV)
Sent: Friday, November 20, 2015 9:41 AM
To: Muchmore, Dennis (GOV)
Subject: Tentative: Conf Call per Wayne Workman re Flint - NK/WW/TS/DM/JA/HH

From: Clayton, Stacie (GOV)
Sent: Sunday, November 22, 2015 12:19 AM
To: [redacted]
Subject: Snyder's top aide talked 'Flint water supply alternatives'

http://www.freep.com/story/news/politics/2015/11/21/snyders-top-aide-talked-flint-water-supply-alternatives/76037130/

Stacie Clayton
Sent from my iPhone

From: Clayton, Stacie (GOV)
Sent: Sunday, November 22, 2015 12:20 AM
To: Hollins, Harvey (GOV)
Subject: Snyder's top aide talked 'Flint water supply alternatives'

http://www.freep.com/story/news/politics/2015/11/21/snyders-top-aide-talked-flint-water-supply-alternatives/76037130/

Stacie Clayton
Sent from my iPhone

From: Clayton, Stacie (GOV)
Sent: Monday, November 23, 2015 9:24 AM
To: Workman, Wayne (TREASURY)
Cc: Hollins, Harvey (GOV); Dempkowski, Angela (Treasury)
Subject: Flint Mtg on Tuesday

Good Morning Wayne,

I have reserved the Governor's Conference Room in the Romney Building for the 3:30pm meeting on Tuesday with Mayor Weaver. Please send me the names of the people who will be attending with her (or let me know if I need to get them from her office) so I can provide them to the receptionist in the Governor's Office.

Thank you,
Stacie

313.456.4994 (office)
claytons3@michigan.gov

From: Hollins, Harvey (GOV)
Sent: Monday, November 23, 2015 9:31 AM
To: Workman, Wayne (TREASURY)
Subject: Accepted: Mtg. with Flint Mayor Karen Weaver

Stacie has reserved the Governor's Conference Room in the Romney Building for this meeting.

From: Clayton, Stacie (GOV)
Sent: Monday, November 23, 2015 9:55 AM
To: 'Dempkowski, Angela (Treasury)'
Subject: RE: Flint Mtg on Tuesday

Thank you. Then we're all set for the Romney Building.

Stacie

From: Dempkowski, Angela (Treasury)
Sent: Monday, November 23, 2015 9:45 AM
To: Clayton, Stacie (GOV) <claytons3@michigan.gov>; Workman, Wayne (TREASURY) <WorkmanW@michigan.gov>
Cc: Hollins, Harvey (GOV) <hollinsh@michigan.gov>
Subject: RE: Flint Mtg on Tuesday

Stacie: I should be finding out today who she will be bringing to the meeting.

Angela Dempkowski
Senior Executive Management Assistant
Department of Treasury

From: Clayton, Stacie (GOV)
Sent: Monday, November 23, 2015 9:24 AM
To: Workman, Wayne (TREASURY) <WorkmanW@michigan.gov>
Cc: Hollins, Harvey (GOV) <hollinsh@michigan.gov>; Dempkowski, Angela (Treasury) <DempkowskiA@michigan.gov>
Subject: Flint Mtg on Tuesday

Good Morning Wayne,

I have reserved the Governor's Conference Room in the Romney Building for the 3:30pm meeting on Tuesday with Mayor Weaver. Please send me the names of the people who will be attending with her (or let me know if I need to get them from her office) so I can provide them to the receptionist in the Governor's Office.

Thank you,
Stacie

313.456.4994 (office)
claytons3@michigan.gov

From: Clayton, Stacie (GOV)
Sent: Monday, November 23, 2015 2:15 PM
To: Adamczyk, Lynne (GOV); Hartwell, Helen (GOV)
Subject: Names for Tuesday for Harvey

Hi Lynne and Helen,

Attending the meeting on Tuesday at 3:30pm will be Wayne Workman (Treasury) and Mayor Karen Weaver and Mr. Aoenie Gilcreast (both from Flint).

Thank you,

Stacie

From: Clayton, Stacie (GOV)
Sent: Tuesday, November 24, 2015 9:52 AM
To: 'Bedan, Morgan (GOV)'
Subject: RE: 4:30 Flint After Action Call

Good Morning,

Yes, he can. Actually, he'll be in Lansing if there are people meeting there to participate on the call.

Stacie

From: Bedan, Morgan (GOV)
Sent: Tuesday, November 24, 2015 9:47 AM
To: Clayton, Stacie (GOV) <claytons3@michigan.gov>
Subject: 4:30 Flint After Action Call

Can Harvey participate in a 4:30 call today with the Flint After Action Team?

From: Hollins, Harvey (GOV)
Sent: Tuesday, November 24, 2015 10:18 AM
To: GovCalendar
Subject: Accepted: RDS/DM/JA/EC/RB/DMurray/HH/DWyant/NLyon/MAnderson - Flint After Action Call

From: Clayton, Stacie (GOV)
Sent: Tuesday, November 24, 2015 10:20 AM
To: Bedan, Morgan (GOV)
Subject: RE: 4:30 Flint After Action Call

Ok, just let me know. If not, Harvey will call in.

Stacie

From: Bedan, Morgan (GOV)
Sent: Tuesday, November 24, 2015 10:15 AM
To: Clayton, Stacie (GOV) <claytons3@michigan.gov>
Subject: RE: 4:30 Flint After Action Call

Thanks, that piece is still a little TBD. Not sure if the Gov will still be in his office.

From: Clayton, Stacie (GOV)
Sent: Tuesday, November 24, 2015 9:52 AM
To: Bedan, Morgan (GOV) <BedanM@michigan.gov>
Subject: RE: 4:30 Flint After Action Call

Good Morning,

Yes, he can. Actually, he'll be in Lansing if there are people meeting there to participate on the call.

Stacie

From: Bedan, Morgan (GOV)
Sent: Tuesday, November 24, 2015 9:47 AM
To: Clayton, Stacie (GOV) <claytons3@michigan.gov>
Subject: 4:30 Flint After Action Call

Can Harvey participate in a 4:30 call today with the Flint After Action Team?

Subject:	Hollins/Wyant/Flint Mayor Weaver
Location:	Governor's Conference Room, Romney Building
Start:	Thu 12/3/2015 10:00 AM
End:	Thu 12/3/2015 11:00 AM
Show Time As:	Tentative
Recurrence:	(none)
Meeting Status:	Not yet responded
Organizer:	Clayton, Stacie (GOV)
Required Attendees:	Hollins, Harvey (GOV); Wyant, Dan (DEQ); Thelen, Mary Beth (DEQ); Agen, Jarrod (GOV); Wendy Wisniewski (WisniewskiW@michigan.gov)

Stacie will provide names of others attending with Mayor Weaver prior to the meeting date.

Subject:	Canceled: Hollins/Wyant/Flint Mayor Weaver
Location:	Governor's Conference Room, Romney Building, 2nd Floor
Start:	Thu 12/3/2015 10:00 AM
End:	Thu 12/3/2015 11:00 AM
Show Time As:	Free
Recurrence:	(none)
Meeting Status:	Not yet responded
Organizer:	Clayton, Stacie (GOV)
Required Attendees:	Hollins, Harvey (GOV); Wyant, Dan (DEQ); Thelen, Mary Beth (DEQ); Wisniewski, Wendy (GOV); Sygo, Jim (DEQ); Krisztian, George (DEQ)
Optional Attendees:	Muchmore, Dennis (GOV)
Importance:	High

Updated attendees list

Attendees

Harvey Hollins, Governor's Office
Dennis Muchmore, Governor's Office
Dan Wyant, DEQ
Jim Sygo, Chief Deputy Director
George Krisztian, DEQ Flint Drinking Water Coordinator
Mayor Karen Weaver
Aonie Gilcreast, Mayor's Transition Team
Allen Overton, Mayor's Transition Team
Wallace Hill, Mayor's Transition Team

Subject:	Hollins/Wyant/Flint Mayor Weaver
Location:	Governor's Conference Room, Romney Building, 2nd Floor
Start:	Thu 12/3/2015 10:00 AM
End:	Thu 12/3/2015 11:00 AM
Show Time As:	Tentative
Recurrence:	(none)
Meeting Status:	Not yet responded
Organizer:	Clayton, Stacie (GOV)
Required Attendees:	Hollins, Harvey (GOV); Wyant, Dan (DEQ); Thelen, Mary Beth (DEQ); Wisniewski, Wendy (GOV); Sygo, Jim (DEQ); Krisztian, George (DEQ)
Optional Attendees:	Muchmore, Dennis (GOV)

Updated attendees list

Attendees

Harvey Hollins, Governor's Office
Dennis Muchmore, Governor's Office
Dan Wyant, DEQ
Jim Sygo, Chief Deputy Director
George Krisztian, DEQ Flint Drinking Water Coordinator
Mayor Karen Weaver
Aonie Gilcreast, Mayor's Transition Team
Allen Overton, Mayor's Transition Team
Wallace Hill, Mayor's Transition Team

From: Clayton, Stacie (GOV)
Sent: Friday, December 11, 2015 4:01 PM
To: Hollins, Harvey (GOV)
Subject: Re: Confirming: Dr. Mona and Flint Water Mtg 12/14 11am

Are you going to Lansing Monday morning or do you want to call in?

Stacie Clayton
Sent from my iPhone

On Dec 11, 2015, at 3:41 PM, Hollins, Harvey (GOV) <hollinsh@michigan.gov> wrote:

Best,
Harvey

Begin forwarded message:

From: "Baird, Richard (GOV)" <bairdr@michigan.gov>
Date: December 11, 2015 at 3:14:45 PM EST
To: "Murray, David (GOV)" <MurrayD1@michigan.gov>
Cc: "Hollins, Harvey (GOV)" <hollinsh@michigan.gov>, "Manolakoudis, Virginia (GOV)" <ManolakoudisV@michigan.gov>
Subject: Fwd: Confirming: Dr. Mona and Flint Water Mtg 12/14 11am

Nick Lyon will join me. Harvey can you be there too?

Sent from my Verizon Wireless 4G LTE DROID
---------- Forwarded message ----------
From: "Manolakoudis, Virginia (GOV)" <ManolakoudisV@michigan.gov>
Date: Dec 11, 2015 1:46 PM
Subject: Confirming: Dr. Mona and Flint Water Mtg 12/14 11am
To: Chris Kolb <[redacted]>,Ken Sikkema <[redacted]>,'Laurence Reynolds' <[redacted]>
Cc: "Baird, Richard (GOV)" <bairdr@michigan.gov>

Good Afternoon,

Just double checking that you are attending Rich's meeting with Dr. Mona and Flint Water on **Monday, December 14th** at **11:00am** in the Governor's Conference Room, 2nd Floor Romney Building.

We will see you on Monday!

Thanks!

Virginia Manolakoudis

Executive Assistant to Richard Baird

Executive Office of Governor Rick Snyder

ManolakoudisV@michigan.gov

[redacted]

From: Clayton, Stacie (GOV)
Sent: Friday, December 11, 2015 5:19 PM
To: Baird, Richard (GOV)
Cc: Hollins, Harvey (GOV)
Subject: Fwd: Confirming: Dr. Mona and Flint Water Mtg 12/14 11am

Hi Rich,

Harvey has mtgs in Detroit on Monday & can't come to Lansing. Can he participate in the 11am mtg via phone?

Stacie Clayton
Sent from my iPhone

Begin forwarded message:

> **From:** "Hollins, Harvey (GOV)" <hollinsh@michigan.gov>
> **Date:** December 11, 2015 at 3:41:47 PM EST
> **To:** "Clayton, Stacie (GOV)" <claytons3@michigan.gov>
> **Subject: Fwd: Confirming: Dr. Mona and Flint Water Mtg 12/14 11am**
>
> Best,
> Harvey
>
> Begin forwarded message:
>
> > **From:** "Baird, Richard (GOV)" <bairdr@michigan.gov>
> > **Date:** December 11, 2015 at 3:14:45 PM EST
> > **To:** "Murray, David (GOV)" <MurrayD1@michigan.gov>
> > **Cc:** "Hollins, Harvey (GOV)" <hollinsh@michigan.gov>, "Manolakoudis, Virginia (GOV)" <ManolakoudisV@michigan.gov>
> > **Subject: Fwd: Confirming: Dr. Mona and Flint Water Mtg 12/14 11am**
> >
> > Nick Lyon will join me. Harvey can you be there too?
> >
> > *Sent from my Verizon Wireless 4G LTE DROID*
> > ---------- Forwarded message ----------
> > From: "Manolakoudis, Virginia (GOV)" <ManolakoudisV@michigan.gov>
> > Date: Dec 11, 2015 1:46 PM
> > Subject: Confirming: Dr. Mona and Flint Water Mtg 12/14 11am
> > To: Chris Kolb <[redacted]>,Ken Sikkema <[redacted]>,'Laurence Reynolds' <[redacted]>
> > Cc: "Baird, Richard (GOV)" <bairdr@michigan.gov>
> >
> > Good Afternoon,

Just double checking that you are attending Rich's meeting with Dr. Mona and Flint Water on **Monday, December 14th** at **11:00am** in the Governor's Conference Room, 2nd Floor Romney Building.

We will see you on Monday!

Thanks!

Virginia Manolakoudis

Executive Assistant to Richard Baird

Executive Office of Governor Rick Snyder

ManolakoudisV@michigan.gov

[redacted]

From: Clayton, Stacie (GOV)
Sent: Friday, December 11, 2015 5:21 PM
To: Baird, Richard (GOV)
Subject: Re: Confirming: Dr. Mona and Flint Water Mtg 12/14 11am

Thank you. Have a great weekend!

Stacie Clayton
Sent from my iPhone

On Dec 11, 2015, at 5:19 PM, Baird, Richard (GOV) <bairdr@michigan.gov> wrote:

> Yes.
>
> *Sent from my Verizon Wireless 4G LTE DROID*
> On Dec 11, 2015 5:18 PM, "Clayton, Stacie (GOV)" <claytons3@michigan.gov> wrote:
> Hi Rich,
>
> Harvey has mtgs in Detroit on Monday & can't come to Lansing. Can he participate in the 11am mtg via phone?
>
> Stacie Clayton
> Sent from my iPhone
>
> Begin forwarded message:
>
> > **From:** "Hollins, Harvey (GOV)" <hollinsh@michigan.gov>
> > **Date:** December 11, 2015 at 3:41:47 PM EST
> > **To:** "Clayton, Stacie (GOV)" <claytons3@michigan.gov>
> > **Subject: Fwd: Confirming: Dr. Mona and Flint Water Mtg 12/14 11am**
> >
> > Best,
> > Harvey
> >
> > Begin forwarded message:
> >
> > > **From:** "Baird, Richard (GOV)" <bairdr@michigan.gov>
> > > **Date:** December 11, 2015 at 3:14:45 PM EST
> > > **To:** "Murray, David (GOV)" <MurrayD1@michigan.gov>
> > > **Cc:** "Hollins, Harvey (GOV)" <hollinsh@michigan.gov>, "Manolakoudis, Virginia (GOV)" <ManolakoudisV@michigan.gov>
> > > **Subject: Fwd: Confirming: Dr. Mona and Flint Water Mtg 12/14 11am**
> > >
> > > Nick Lyon will join me. Harvey can you be there too?

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From: "Manolakoudis, Virginia (GOV)"
<ManolakoudisV@michigan.gov>
Date: Dec 11, 2015 1:46 PM
Subject: Confirming: Dr. Mona and Flint Water Mtg 12/14 11am
To: Chris Kolb <[redacted]>,Ken Sikkema
<[redacted]>,'Laurence Reynolds'
<[redacted]>
Cc: "Baird, Richard (GOV)" <bairdr@michigan.gov>

Good Afternoon,

Just double checking that you are attending Rich's meeting with Dr. Mona and Flint Water on **Monday, December 14th** at **11:00am** in the Governor's Conference Room, 2nd Floor Romney Building.

We will see you on Monday!

Thanks!

Virginia Manolakoudis

Executive Assistant to Richard Baird

Executive Office of Governor Rick Snyder

ManolakoudisV@michigan.gov

[redacted]

Subject:	Flint After Action Mtg
Location:	Via Phone
Start:	Mon 12/14/2015 11:00 AM
End:	Mon 12/14/2015 12:00 PM
Show Time As:	Tentative
Recurrence:	(none)
Organizer:	Clayton, Stacie (GOV)

From: Clayton, Stacie (GOV)
Sent: Monday, December 14, 2015 12:07 PM
To: Yesh, Monica (MSP)
Subject: Harvey running late...

Importance: High

He is finishing up a Flint call. He'll call you shortly.

Stacie

From: Clayton, Stacie (GOV)
Sent: Tuesday, December 15, 2015 12:22 PM
To: 'Ken Sikkema'
Subject: RE: Flint Water Advisory Task Force

Greetings Mr. Sikkema,

Harvey would like to participate via conference call tomorrow. Is there a number he should call or do you want to call him in the office at 313.456.4994? Also, do you have the dates for future meetings so I can place them on his schedule?

Thank you,
~Stacie

Stacie Clayton, Assistant Director
Harvey Hollins III, Director
Governor's Office of Urban Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
313.456.4994 (office)
claytons3@michigan.gov

From: Ken Sikkema [[redacted]]
Sent: Tuesday, December 15, 2015 11:09 AM
To: Hollins, Harvey (GOV) <hollinsh@michigan.gov>
Subject: Flint Water Advisory Task Force

Harvey:

Are you available to attend Flint Water Advisory Task Force meeting tomorrow morning? We meet from 9:30am-12:00 noon..

--

Ken Sikkema
Senior Policy Fellow
Public Sector Consultants
[redacted]

Subject: Flint Water Advisory Task Force
Location: Conference Call

Start: Wed 12/16/2015 9:30 AM
End: Wed 12/16/2015 12:00 PM
Show Time As: Tentative

Recurrence: (none)

Meeting Status: Not yet responded

Organizer: Clayton, Stacie (GOV)
Required Attendees: Hollins, Harvey (GOV)

Ken Sikkema
Senior Policy Fellow
Public Sector Consultants
[redacted]

From: Clayton, Stacie (GOV)
Sent: Tuesday, December 15, 2015 3:08 PM
To: Hollins, Harvey (GOV); Murray, David (GOV)
Subject: Flint Water Article from Washington Post

The title is a bit over the top:

https://www.washingtonpost.com/news/morning-mix/wp/2015/12/15/toxic-water-soaring-lead-levels-in-childrens-blood-create-state-of-emergency-in-flint-mich/

Stacie

From: Clayton, Stacie (GOV)
Sent: Tuesday, December 15, 2015 3:34 PM
To: 'Ken Sikkema'
Subject: RE: Flint Water Advisory Task Force

Thank you. Does that include Dec. 30? Is there an ending date?

Stacie

From: Ken Sikkema [redacted]
Sent: Tuesday, December 15, 2015 2:45 PM
To: Clayton, Stacie (GOV) <claytons3@michigan.gov>
Subject: Re: Flint Water Advisory Task Force

Have him call PSC offices at [redacted]..Task Force mtgs are every Wed from 9:30am to 12 noon...

Ken

On Tuesday, December 15, 2015, Clayton, Stacie (GOV) <claytons3@michigan.gov> wrote:

> Greetings Mr. Sikkema,
>
> Harvey would like to participate via conference call tomorrow. Is there a number he should call or do you want to call him in the office at 313.456.4994? Also, do you have the dates for future meetings so I can place them on his schedule?
>
> Thank you,
>
> ~Stacie
>
> ***Stacie Clayton, Assistant Director***
>
> Harvey Hollins III, Director
>
> Governor's Office of Urban Initiatives
>
> 3044 West Grand Boulevard, Ste. 14-650
>
> Detroit, MI 48202
>
> 313.456.4994 (office)

claytons3@michigan.gov

From: Ken Sikkema [mailto:[redacted]]
Sent: Tuesday, December 15, 2015 11:09 AM
To: Hollins, Harvey (GOV) <hollinsh@michigan.gov>
Subject: Flint Water Advisory Task Force

Harvey:

Are you available to attend Flint Water Advisory Task Force meeting tomorrow morning? We meet from 9:30am-12:00 noon..

--

Ken Sikkema

Senior Policy Fellow

Public Sector Consultants

[redacted]

--

Ken Sikkema
Senior Policy Fellow
Public Sector Consultants
[redacted]

Subject: Flint Water Advisory Task Force
Location: Conference Call [redacted]

Start: Wed 12/16/2015 9:30 AM
End: Wed 12/16/2015 12:00 PM
Show Time As: Tentative

Recurrence: (none)

Meeting Status: Not yet responded

Organizer: Clayton, Stacie (GOV)
Required Attendees: Hollins, Harvey (GOV)

Ken Sikkema
Senior Policy Fellow
Public Sector Consultants
[redacted]

Subject: Flint Water Advisory Task Force
Location: Conference Call [redacted]

Start: Wed 12/16/2015 9:30 AM
End: Wed 12/16/2015 12:00 PM
Show Time As: Tentative

Recurrence: Weekly
Recurrence Pattern: every Wednesday from 9:30 AM to 12:00 PM

Meeting Status: Not yet responded

Organizer: Clayton, Stacie (GOV)
Required Attendees: Hollins, Harvey (GOV)

Ken Sikkema
Senior Policy Fellow
Public Sector Consultants
[redacted]

From: Clayton, Stacie (GOV)
Sent: Thursday, December 17, 2015 6:29 PM
To: Hollins, Harvey (GOV)
Subject: When did state know kids in Flint were lead poisoned?

http://www.freep.com/story/opinion/columnists/nancy-kaffer/2015/12/17/flint-water-lead/77365380/

Stacie Clayton
Sent from my iPhone

From: Clayton, Stacie (GOV)
Sent: Thursday, December 17, 2015 6:33 PM
To: [redacted]
Subject: Harvey Hollins tapped to lead Flint water effort

http://www.freep.com/story/news/local/michigan/2015/12/17/flint-water-coordinator/77474574/

Stacie Clayton
Sent from my iPhone

From: Clayton, Stacie (GOV)
Sent: Thursday, December 17, 2015 6:33 PM
To: Haan, Andrew (GOV); Armstrong, Anne (GOV); Hollins, Harvey (GOV)
Subject: Harvey Hollins tapped to lead Flint water effort

http://www.freep.com/story/news/local/michigan/2015/12/17/flint-water-coordinator/77474574/

Stacie Clayton
Sent from my iPhone

From: Clayton, Stacie (GOV)
Sent: Thursday, December 17, 2015 6:35 PM
To: [redacted]
Subject: Harvey Hollins tapped to lead Flint water effort

http://www.freep.com/story/news/local/michigan/2015/12/17/flint-water-coordinator/77474574/

Stacie Clayton
Sent from my iPhone

From: Clayton, Stacie (GOV)
Sent: Saturday, December 19, 2015 2:27 PM
To: Hollins, Harvey (GOV)
Subject: Flint toxic water tragedy points directly to Michigan Gov. Snyder | MSNBC

http://www.msnbc.com/rachel-maddow/watch/toxic-water-tragedy-points-directly-to-snyder-588635715518

Stacie Clayton
Sent from my iPhone

Subject: Continued Mtg/Conf Call

Start: Tue 12/22/2015 10:00 AM
End: Tue 12/22/2015 11:00 AM
Show Time As: Tentative

Recurrence: (none)

Meeting Status: Not yet responded

Organizer: Clayton, Stacie (GOV)
Required Attendees: Hollins, Harvey (GOV); Armstrong, Anne (GOV); Haan, Andrew (GOV)

Call In: [redacted]
Access:

I. Public Safety Forums
   a. Flint in 2016
   b. Follow up in other cities
      i. Muskegon Heights
      ii. Benton Harbor
II. Gap Transit
   a. [redacted]
   b.
   c.
III. Other Matters

Subject: Continued Mtg/Conf Call

Start: Tue 12/22/2015 10:30 AM
End: Tue 12/22/2015 11:30 AM
Show Time As: Tentative

Recurrence: (none)

Meeting Status: Not yet responded

Organizer: Clayton, Stacie (GOV)
Required Attendees: Hollins, Harvey (GOV); Armstrong, Anne (GOV); Haan, Andrew (GOV)

Call In: [redacted]
Access:

I. Public Safety Forums
   a. Flint in 2016
   b. Follow up in other cities
      i. Muskegon Heights
      ii. Benton Harbor
II. Gap Transit
   a. [redacted]
   b.
   c.
III. Other Matters

Subject: Continued Mtg/Conf Call

Start: Tue 12/22/2015 10:30 AM
End: Tue 12/22/2015 11:30 AM
Show Time As: Tentative

Recurrence: (none)

Meeting Status: Not yet responded

Organizer: Clayton, Stacie (GOV)
Required Attendees: Hollins, Harvey (GOV); Armstrong, Anne (GOV); Haan, Andrew (GOV)

Call In: [redacted]
Access [redacted]

I. Gap Transit
   a. [redacted]
   b.
   c.
II. Public Safety Forums
   a. Follow up in other cities
      i. Muskegon Heights
      ii. Benton Harbor
   b. Flint in 2016
III. Other Matters

From: Clayton, Stacie (GOV)
Sent: Wednesday, December 23, 2015 8:51 AM
To: Hollins, Harvey (GOV)
Subject: Editorial: Hasten help to Flint

http://www.detroitnews.com/story/opinion/editorials/2015/12/22/editorial-hasten-help-flint/77778316/

Stacie Clayton
Sent from my iPhone

From: Clayton, Stacie (GOV)
Sent: Wednesday, December 23, 2015 11:38 AM
To: Hollins, Harvey (GOV)
Subject: Fwd: Document for Review - Request for Damage Assessment
Attachments: 12.23.15 - Request for Damage Assessment of Flint.pdf; ATT00001.htm

Stacie Clayton
Sent from my iPhone

Begin forwarded message:

> **From:** "Adamczyk, Lynne (GOV)" <adamczykl@michigan.gov>
> **Date:** December 23, 2015 at 11:34:00 AM EST
> **To:** "Clayton, Stacie (GOV)" <claytons3@michigan.gov>, "Manolakoudis, Virginia (GOV)" <ManolakoudisV@michigan.gov>, "Grijalva, Nancy (DHHS)" <GrijalvaN@michigan.gov>, "Thelen, Mary Beth (DEQ)" <THELENM2@michigan.gov>, "Klotz, Josephine (MSP)" <KlotzJ@michigan.gov>
> **Subject: Document for Review - Request for Damage Assessment**
>
> FYI
>
> Lynne Adamczyk
> Executive Assistant
> Office of Governor Rick Snyder
> 517-373-3400 (o)
> [redacted]
> adamczykl@michigan.gov

GENESEE COUN
MEDICA
SOCIET

4438 Oak Bridge Dr., Suite B - Flint, MI 48532-5467
(810) 733-9925 - Fax: (810) 230-3737 - www.gcms.org

FYI
AH/RB/JA
Lyon/Wyant
Ethe

December 15, 2015

Dr. Karen Weaver, Mayor
City of Flint, City Hall
1101 S. Saginaw St.
Flint, MI 48502

Dear Mayor Weaver,

The Genesee County Medical Society supports your call to Genesee County Board of Commissioners, and the State of Michigan, to perform a damage assessment consistent with that which is needed to declare a state of emergency for the City of Flint Water Crisis.

Sincerely yours,

Pino Colone, MD
President

Cc: *Jamie Curtis, Chair, Genesee County Board of Commissioners*
Kay Doerr, Chair, Genesee County Board of Health
Senator Jim Ananich
Senator Dave Robertson
Governor Rick Snyder
Congressman Dan Kildee

From: Clayton, Stacie (GOV)
Sent: Thursday, December 24, 2015 9:36 AM
To: Hollins, Harvey (GOV)
Subject: State's handling of Flint water samples led to delay in action

http://www.freep.com/story/news/politics/2015/12/23/states-handling-flint-water-samples-delayed-action/77367872/

Stacie Clayton
Sent from my iPhone

From: Clayton, Stacie (GOV)
Sent: Monday, December 28, 2015 11:26 AM
To: Hollins, Harvey (GOV)
Subject: State's handling of Flint water samples led to delay in action

You're referenced in this article.

http://www.freep.com/story/news/politics/2015/12/23/states-handling-flint-water-samples-delayed-action/77367872/

Stacie Clayton
Sent from my iPhone

From: Clayton, Stacie (GOV)
Sent: Monday, December 28, 2015 11:27 AM
To: Hollins, Harvey (GOV)
Subject: Congressman calls for state water crisis health fund on Rachel Maddow show | MLive.com

http://www.mlive.com/news/flint/index.ssf/2015/12/congressman_continues_call_for.html#incart_river_index

Stacie Clayton
Sent from my iPhone

From: Clayton, Stacie (GOV)
Sent: Monday, December 28, 2015 5:01 PM
To: Hollins, Harvey (GOV)
Subject: Auditor general findings set off Flint water debate

http://www.detroitnews.com/story/news/politics/2015/12/28/michigan-auditor-general-flint-water-debate/77982594/

Stacie Clayton
Sent from my iPhone

From: Clayton, Stacie (GOV)
Sent: Monday, December 28, 2015 7:31 PM
To: [redacted]
Subject: Auditor general findings set off Flint water debate

http://www.detroitnews.com/story/news/politics/2015/12/28/michigan-auditor-general-flint-water-debate/77982594/

Stacie Clayton
Sent from my iPhone

From: Clayton, Stacie (GOV)
Sent: Wednesday, December 30, 2015 8:53 AM
To: Hollins, Harvey (GOV)
Subject: Michigan governor apologizes for Flint water | MSNBC

http://www.msnbc.com/rachel-maddow-show/watch/michigan-governor-apologizes-for-flint-water-593269827585

Stacie Clayton
Sent from my iPhone

From: Clayton, Stacie (GOV)
Sent: Thursday, December 31, 2015 9:09 AM
To: Hollins, Harvey (GOV)
Subject: Gov. Rick Snyder needs to do more than just apologize for Flint water crisis | MLive.com

http://www.mlive.com/news/flint/index.ssf/2015/12/gov_rick_snyder_needs_to_do_mo.html#incart_river_home

Stacie Clayton
Sent from my iPhone

From: Clayton, Stacie (GOV)
Sent: Thursday, December 31, 2015 5:16 PM
To: Hollins, Harvey (GOV)
Subject: Governor admits apologies not enough for Flint water catastrophe | The Michigan Chronicle

This is why I love my people. They refer to Gov. Engler instead of Snyder. No one proofread.

http://michronicleonline.com/2015/12/30/governor-acknowledges-apologies-not-enough-for-flint-water-catastrophe/?omcamp=es-mco-nl&utm_source=Sailthru&utm_medium=email&utm_campaign=Michronicle%20Daily%20Dynamic%20-%20Morning%202015-12-31&utm_term=Use%20Me%20for%20Daily%20Sending

Stacie Clayton
Sent from my iPhone

From: Clayton, Stacie (GOV)
Sent: Saturday, January 02, 2016 11:08 AM
To: Hollins, Harvey (GOV)
Subject: Susan J. Demas: The Flint water crisis will cause pain for decades to come | MLive.com

http://www.mlive.com/opinion/index.ssf/2016/01/flint_water_snyder_republicans.html#incart_river_index

Stacie Clayton
Sent from my iPhone

From: Clayton, Stacie (GOV)
Sent: Tuesday, January 05, 2016 12:11 PM
To: 'Chris Kolb'
Cc: Hollins, Harvey (GOV); Baird, Richard (GOV)
Subject: RE: Flint Water Advisory Task Force Meeting

Greetings Chris,

Harvey will participating via phone for tomorrow's meeting. Is there a call in-number and will you please send the meeting agenda?

Thank you,
~Stacie

Stacie Clayton, Assistant Director
Harvey Hollins III, Director
Governor's Office of Urban Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
313.456.4994 (office)
claytons3@michigan.gov

From: Chris Kolb [mailto:chris@environmentalcouncil.org]
Sent: Tuesday, January 05, 2016 11:40 AM
To: Baird, Richard (GOV) <bairdr@michigan.gov>; Hollins, Harvey (GOV) <hollinsh@michigan.gov>
Subject: Flint Water Advisory Task Force Meeting

Rich and Harvey,

Are you both planning on being at tomorrow's Flint Water Advisory Task Force meeting? If so, I will forward you an agenda and let you know that the meeting is at our (MEC) office, 602 W. Ionia, Lansing, MI 48933. Amble parking in the back, enter from the back parking lot.

Thanks!
Chris

--
Chris Kolb, President & CEO
Michigan Environmental Council
602 W. Ionia
Lansing, MI 48933

517.487.9539 (office)
517.487.9541 (fax)
[redacted]

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www.environmentalcouncil.org
www.twitter.com/ckolb
www.twitter.com/michenvcouncil

From: Clayton, Stacie (GOV)
Sent: Tuesday, January 05, 2016 12:18 PM
To: 'Gil'
Subject: Meeting with Mayor Weaver on Friday

Happy New Year Mr. Gilcreast!

Harvey Hollins will be in Flint on this Friday, January 8, and would like to stop by City Hall for a meeting with Mayor Weaver. Is there a time that she will be available before 11am?

Thank you,
~Stacie

Stacie Clayton, Assistant Director
Harvey Hollins III, Director
Governor's Office of Urban Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
313.456.4994 (office)
claytons3@michigan.gov

From: Clayton, Stacie (GOV)
Sent: Tuesday, January 05, 2016 12:19 PM
To: 'Chris Kolb'
Subject: RE: Flint Water Advisory Task Force Meeting

Thank you. Have a great day!

Stacie

From: Chris Kolb [mailto:chris@environmentalcouncil.org]
Sent: Tuesday, January 05, 2016 12:14 PM
To: Clayton, Stacie (GOV) <claytons3@michigan.gov>
Cc: Hollins, Harvey (GOV) <hollinsh@michigan.gov>; Baird, Richard (GOV) <bairdr@michigan.gov>
Subject: Re: Flint Water Advisory Task Force Meeting

Attached please find a draft agenda. It has the call-in information on it, and I have included it below:

Call In Number: 1[redacted]
Access Code: [redacted]

If the is a problem connecting have Harvey call my cell phone [redacted] or the office number (517) 487-9539.

If you have any questions regarding this matter, please feel free to contact me.

Thanks!
Chris

On Tue, Jan 5, 2016 at 12:10 PM, Clayton, Stacie (GOV) <claytons3@michigan.gov> wrote:

> Greetings Chris,
>
> Harvey will participating via phone for tomorrow's meeting. Is there a call in-number and will you please send the meeting agenda?
>
> Thank you,
>
> ~Stacie
>
> ***Stacie Clayton, Assistant Director***

Harvey Hollins III, Director

Governor's Office of Urban Initiatives

3044 West Grand Boulevard, Ste. 14-650

Detroit, MI 48202

313.456.4994 (office)

claytons3@michigan.gov

From: Chris Kolb [mailto:chris@environmentalcouncil.org]
Sent: Tuesday, January 05, 2016 11:40 AM
To: Baird, Richard (GOV) <bairdr@michigan.gov>; Hollins, Harvey (GOV) <hollinsh@michigan.gov>
Subject: Flint Water Advisory Task Force Meeting

Rich and Harvey,

Are you both planning on being at tomorrow's Flint Water Advisory Task Force meeting? If so, I will forward you an agenda and let you know that the meeting is at our (MEC) office, 602 W. Ionia, Lansing, MI 48933. Amble parking in the back, enter from the back parking lot.

Thanks!

Chris

--

Chris Kolb, President & CEO
Michigan Environmental Council
602 W. Ionia
Lansing, MI 48933

517.487.9539 (office)
517.487.9541 (fax)
[redacted](cell)

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www.environmentalcouncil.org
www.twitter.com/ckolb
www.twitter.com/michenvcouncil

--
Chris Kolb, President & CEO
Michigan Environmental Council
602 W. Ionia
Lansing, MI 48933

517.487.9539 (office)
517.487.9541 (fax)
[redacted] cell)

Sign up for our Electronic Newsletter!

www.environmentalcouncil.org
www.twitter.com/ckolb
www.twitter.com/michenvcouncil

From: Clayton, Stacie (GOV)
Sent: Tuesday, January 05, 2016 2:56 PM
To: Hollins, Harvey (GOV)
Subject: Flint spreadsheets
Attachments: FY16 and FY17 Flint supplemental minus dollars.xls; FY16 and FY17 Flint supplemental.xls

Importance: High

Harvey,

Attached are the two spreadsheets. The first is without dollar amounts and with limited descriptions. The second is the original document. I'd like to send this to Rich before 5pm.

Stacie

	A	B	C
1		**Michigan Department of Health and Human Services**	
2		**FY16 and FY17 Supplemental Request**	
3		**December 30, 2015**	
4			
5		**Appropriation**	**Contractual FTEs**
6			
7		**FY16 Supplemental Request - Assume funding recommended from February 1 - September 30, 2016**	
8			
9	1	Epidemiologists	2
10	2	Abate lead homes in Flint	3.5
11	3	Additional lead investigations	0
12	4	Increase nurse case management	1
13	5	Increase community education	2
14	6	WIC outreach and transportation	1
15			
16		**Total FY16 Request**	**9.5**
17			
18		**FY17 Supplemental Request - Assume full year**	
19	7	Continuation of FY16 Supplemental	8
20	8	Epidemiologists	2
21	9	Cost to abate lead homes in Flint	4
22	10	Additional lead investigations	
23	11	Increase nurse case management	1
24	12	Increase community education	2
25	13	WIC outreach and transportation	1
26			
27		**Total FY17 Funding Request**	**18**
28			
29		**Total FY16 and FY17 Funding Request**	**27.5**

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5	**Detailed Description**
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9	Support two epidemiologists to analyze blood lead levels based on zip codes in the City of Flint. Work conducted by the epidemiologists will be new functions not currently conducted.
10	3.5 contractual staff - 2.5 field consultants to conduct abatement and one to assist with client application and form processing
11	Additional efforts to support lead investigations in 100 additional homes in the City of Flint.
12	Will support the increased testing and follow up necessary with the new homes being investigated. Nurse case managers provide follow up with families, provide nutrition counseling, and coordination with Environmental Blood Level (EBL) investigations.
13	Will work with the Genesee County Health Department (GCHD) to build educational efforts in that community to develop a more detailed education plan.
14	One peer educator FTE at Genessee County Health Department to help increase WIC enrollment and retention to assist with lead testing, nutrition education, and overall health of pregnant moms and infants.
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19	Continue existing nurse case management of EBL home investigations.
20	Two epidemiologists to analyze blood lead levels and will address broader areas beyond the City of Flint. Work conducted by the epidemiologists will be new functions not currently conducted.
21	4 contractual staff - 3 field consultants to conduct abatement and one to assist with client application and form processing.
22	Support additional lead environmental investigations in homes of children with high blood lead levels to determine all of the sources of lead exposure and plan for mitigation of lead. This does not include for lead abatement.
23	Support increased testing and follow up necessary with the new homes being investigated. Nurse case managers provide follow up with families, nutrition counseling, and coordination with Environmental Blood Level (EBL) investigations.
24	Continue the contractual health educators at GCHD to work collaboratively with community agencies on awareness of lead hazards, increase lead testing, and nutrition education.
25	One contractual peer educator FTE at GCHD to help increase WIC enrollment and retention to assist with lead testing, nutrition education, and improve the overall health of pregnant moms and infants. Bus tokens, bus signs and other promotion materials for WIC.
26	
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	A	B	C	D
1		**Michigan Department of Health and Human Services**		
2		**FY16 and FY17 Supplemental Request**		
3		**December 30, 2015**		
4				
5		**Appropriation**	**Contractual FTEs**	**Amount**
6				
7		**FY16 Supplemental Request - Assume funding recommended from February 1 - September 30, 2016**		
8				
9	1	Cost for epidemiologists	2	$ 115,000
10	2	Cost to abate lead homes in Flint	3.5	$ 1,687,500
11	3	Additional lead investigations	0	$ 100,000
12	4	Increase nurse case management	1	$ 75,000
13	5	Increase community education	2	$ 120,000
14	6	WIC outreach and transportation	1	$ 60,000
15				
16		**Total FY16 Funding Request**	**9.5**	**$ 2,157,500**
17				
18		**FY17 Supplemental Request - Assume full year**		
19	7	Continuation of FY16 Supplemental	8	$ 850,000
20	8	Cost for epidemiologists	2	$ 220,000
21	9	Cost to abate lead homes in Flint	4	$ 2,261,000

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5	**Detailed Description**
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9	Support two epidemiologists to analyze blood lead levels based on zip codes in the City of Flint. Work conducted by the epidemiologists will be new functions not currently conducted. Positions will be supported through contracts with MPHI.
10	Costs reflect contractual and service costs to abate lead from homes in the City of Flint. Contractual funds will support 3.5 contractual staff - 2.5 field consultants to conduct abatement and one to assist with client application and form processing (total $187,500). Funds for the service include the cost to abate 100 homes @ $15,000 each ($1.5 million) which will include internal housing plumbing components where necessary. Current efforts financed in the previous FY16 supplemental did not support lead abatement activities.
11	Additional contractual efforts to support lead investigations in 100 additional homes in the City of Flint. Service will be provided by ETC Consulting.
12	Funds support the increased testing and follow up necessary with the new homes being investigated. Nurse case managers provide follow up with families, provide nutrition counseling, and coordination with Environmental Blood Level (EBL) investigations.
13	Contractual FTEs will work with the Genesee County Health Department (GCHD) to build educational efforts in that community to develop a more detailed education plan.
14	One contractual peer educator FTE at Genessee County Health Department to help increase WIC enrollment and retention to assist with lead testing, nutrition education, and overall health of pregnant moms and infants.
15	
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19	Continue the funds from the original FY16 supplemental for existing nurse case management of EBL home investigations.
20	Continue the funds from the FY16 request above and support two epidemiologists to analyze blood lead levels and will address broader areas beyond the City of Flint. Work conducted by the epidemiologists will be new functions not currently conducted.
21	Continue the funds from the FY16 request above and finance contractual and service costs to abate lead from homes in the City of Flint. Contractual funds will support 4 contractual staff - 3 field consultants to conduct abatement and one to assist with client application and form processing (total $311,000). Funds for the service include the cost to abate an increase to 130 homes @ $15,000 each ($1.95 million) which will include internal housing plumbing components where necessary. Current efforts financed in the previous FY16 supplemental did not support lead abatement activities.

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9	Could be work beyond Flint if these positions conduct other lead zip code analysis in other cities.
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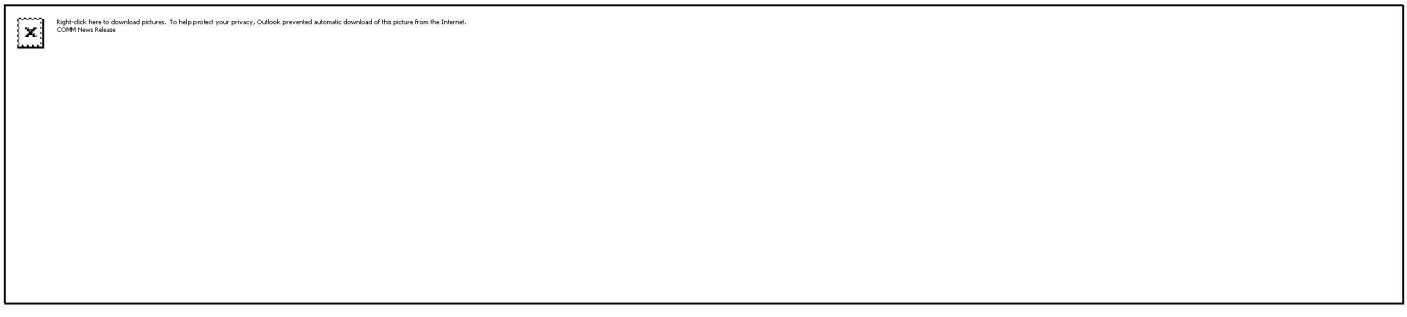
	A	B	C	D
22	10	Additional lead investigations		$ 130,000
23	11	Increase nurse case management	1	$ 100,000
24	12	Increase community education	2	$ 180,000
25	13	WIC outreach and transportation	1	$ 90,000
26				
27		**Total FY17 Funding Request**	**18**	**$ 3,831,000**
28				
29		**Total FY16 and FY17 Funding Request**	**27.5**	**$ 5,988,500**
30				
31		Notes:		
32		(1) FY16 supplemental request reflects additional needs above the original supplemental level passed in November 2015.		
33		(2) FY16 levels support work to take place in the City of Flint only.		
34		(3) FY17 amounts are full year funding levels. Should the FY16 supplemental pass prior to the release of the FY17 Executive Recommendation, FY17 levels can be annualized to reflect the revised FY16 base.		

	E
22	Funds support additional lead environmental investigations. This is lead investigations in homes of children with high blood lead levels to determine all of the sources of lead exposure and plan for mitigation of lead. This does not include funding for lead abatement. This is done via contract with ETC Consulting. (No FTEs)
23	Continue the funds from the FY16 request above to support the increased testing and follow up necessary with the new homes being investigated. Nurse case managers provide follow up with families, nutrition counseling, and coordination with Environmental Blood Level (EBL) investigations.
24	Continue the contractual health educators at GCHD to work collaboratively with community agencies on awareness of lead hazards, increase lead testing, and nutrition education.
25	One contractual peer educator FTE at GCHD to help increase WIC enrollment and retention to assist with lead testing, nutrition education, and improve the overall health of pregnant moms and infants. Bus tokens (10,000 at $1 = $10,000), bus signs and other promotion materials for WIC at $5,000.
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From: Clayton, Stacie (GOV)
Sent: Tuesday, January 05, 2016 4:26 PM
To: Doctoroff, Andrew (GOV)
Subject: Flint

New calls for federal probe of Snyder admin in Flint water fiasco: http://on.msnbc.com/1PJHzuD

From: Clayton, Stacie (GOV)
Sent: Tuesday, January 05, 2016 4:48 PM
To: 'E L V'
Subject: Gov. Snyder declares emergency for Genesee County



Contacts: Dave Murray, Laura Biehl, or Anna Heaton

517-335-6397

FOR IMMEDIATE RELEASE
Tuesday, Jan. 5, 2016

Editor's note: A copy of the official declaration is available at the link below.

Gov. Snyder declares emergency for Genesee County

State Emergency Operations Center activated to assist with relief efforts

LANSING, Mich. – Gov. Rick Snyder today declared a state of emergency for Genesee County due to the ongoing health and safety issues caused by lead in the city of Flint's drinking water.

By declaring a state of emergency, Snyder has made available all state resources in cooperation with local response and recovery operations. The declaration authorizes the Michigan State Police, Emergency Management and Homeland Security Division (MSP/EMHSD) to coordinate state efforts.

"The health and welfare of Flint residents is a top priority and we're committed to a coordinated approach with resources from state agencies to address all aspects of this situation," Snyder said. "Working in full partnership with the Flint Water Advisory Task Force, all levels of government and water quality experts, we will find both short-term

and long-term solutions to ensure the health and safety of Flint residents."

In addition to the emergency declaration, Snyder activated the State Emergency Operations Center to coordinate state response and recovery activities. State agencies will report to the center to coordinate resources, assess the situation and begin providing assets to assist with local relief operations.

"Our staff recognizes the urgency of this situation and is already working closely with local officials," said Capt. Chris A. Kelenske, Deputy State Director of Emergency Management and Homeland Security and commander of the MSP/EMHSD. "We will continue to collaborate with state, city and county leaders to coordinate relief efforts, streamline communication and use all available resources to help residents."

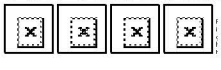
On Jan. 4, Genesee County declared a "local state of emergency," which activated local emergency response and recovery plans. By requesting a governor's declaration, the county has determined local resources are insufficient to address the situation and state assistance is required to protect public health, safety and property to lessen or avert the threat of a crisis.

The city of Flint has been under a local emergency declaration since Dec. 14, 2015.

The SEOC is the emergency operations center for the state of Michigan. Located in Lansing, the center is overseen by the MSP/EMHSD and coordinates response and recovery efforts by state agencies and local government. The SEOC is staffed by members of state agencies and other partners for decision making and information coordination during disasters or emergencies in the state of Michigan.

#

STAY CONNECTED:



This email was sent to claytons3@michigan.gov on behalf of: The Executive Office of the Governor · 111 South Capitol Avenue · Lansing, MI 48909 · 517-335-7858

From: Clayton, Stacie (GOV)
Sent: Tuesday, January 05, 2016 4:55 PM
To: Baird, Richard (GOV)
Cc: Hollins, Harvey (GOV); Manolakoudis, Virginia (GOV)
Subject: Flint Spreadsheet
Attachments: FY16 and FY17 Flint supplemental minus dollars.xls

Rich,

Attached is Harvey's document for the Governor's meeting with Mayor Weaver. It contains potential offerings by the state without revealing the associated costs. Please let us know if you need anything else.

~Stacie

	A	B
1		**Michigan Department of Health and Human Services**
2		**FY16 and FY17 Supplemental Request**
3		**December 30, 2015**
4		
5		**Appropriation**
6		
7		**FY16 Supplemental Request - Assume funding recommended from February 1 - September 30, 2016**
8		
9	1	Epidemiologists
10	2	Abate lead homes in Flint
11	3	Additional lead investigations
12	4	Increase nurse case management
13	5	Increase community education
14	6	WIC outreach and transportation
15		
16		
17		**FY17 Supplemental Request - Assume full year**
18	7	Continuation of FY16 Supplemental
19	8	Epidemiologists
20	9	Cost to abate lead homes in Flint
21	10	Additional lead investigations
22	11	Increase nurse case management
23	12	Increase community education
24	13	WIC outreach and transportation

	C
1	
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5	**Detailed Description**
6	
7	
8	
9	Support epidemiologists to analyze blood lead levels based on zip codes in the City of Flint. Work conducted by the epidemiologists will be new functions not currently conducted.
10	Consultants to conduct abatement and one to assist with client application and form processing
11	Additional efforts to support lead investigations in 100 additional homes in the City of Flint.
12	Will support the increased testing and follow up necessary with the new homes being investigated. Nurse case managers provide follow up with families, provide nutrition counseling, and coordination with Environmental Blood Level (EBL) investigations.
13	Will work with the Genesee County Health Department (GCHD) to build educational efforts in that community to develop a more detailed education plan.
14	Peer educator at Genessee County Health Department to help increase WIC enrollment and retention to assist with lead testing, nutrition education, and overall health of pregnant moms and infants.
15	
16	
17	
18	Continue existing nurse case management of EBL home investigations.
19	Epidemiologists to analyze blood lead levels and will address broader areas beyond the City of Flint. Work conducted by the epidemiologists will be new functions not currently conducted.
20	Consultants to conduct abatement and one to assist with client application and form processing.
21	Support additional lead environmental investigations in homes of children with high blood lead levels to determine all of the sources of lead exposure and plan for mitigation of lead. This does not include for lead abatement.
22	Support increased testing and follow up necessary with the new homes being investigated. Nurse case managers provide follow up with families, nutrition counseling, and coordination with Environmental Blood Level (EBL) investigations.
23	Continue the contractual health educators at GCHD to work collaboratively with community agencies on awareness of lead hazards, increase lead testing, and nutrition education.
24	contractual peer educator at GCHD to help increase WIC enrollment and retention to assist with lead testing, nutrition education, and improve the overall health of pregnant moms and infants. Bus tokens, bus signs and other promotion materials for WIC.

From: Clayton, Stacie (GOV)
Sent: Tuesday, January 05, 2016 5:14 PM
To: Headen, Frederick (Treasury)
Cc: Workman, Wayne (TREASURY); Hollins, Harvey (GOV)
Subject: RE: Flint RTAB

Harvey is available at:

1pm on Wednesday
8am on Thursday
9am on Friday

If these won't work, please send me your availability and I'll see what I can change.

~Stacie
313.456.4994 (office)
claytons3@michigan.gov

From: Headen, Frederick (Treasury)
Sent: Tuesday, January 05, 2016 4:56 PM
To: Hollins, Harvey (GOV) <hollinsh@michigan.gov>
Cc: Workman, Wayne (TREASURY) <WorkmanW@michigan.gov>
Subject: Flint RTAB

Do you have a moment sometime this week to discuss a Flint RTAB matter?

Subject: RDS - Call from Dan Wyant Re: Flint Water
Location: By Phone

Start: Tue 10/6/2015 12:40 PM
End: Tue 10/6/2015 12:55 PM

Recurrence: (none)

Meeting Status: Accepted

Organizer: GovCalendar
Required Attendees: Wyant, Dan (DEQ); Thelen, Mary Beth (DEQ); Scott, Allison (GOV)

Dan to call ALS desk - [redacted]

From: Emmitt, Beth (GOV)
Sent: Tuesday, November 24, 2015 12:51 PM
To: Scott, Allison (GOV)
Cc: Bedan, Morgan (GOV)
Subject: Should we plan on him staying here until 5:00 or will he do the flint call from the car?

From: Baird, Richard (GOV)
Sent: Tuesday, November 24, 2015 1:05 PM
To: Scott, Allison (GOV)
Subject: FYI Conference Call With Governor

Sent from Windows Mail

From: Ken Sikkema
Sent: Tuesday, November 24, 2015 12:46 PM
To: Chris Kolb, Eric Rothstein, Matt Davis, 'reynolds@mottchc.org', Richard Baird

All:

As you know, we have a conference call with the Governor at 4:30pm today...

In a phone conversation with Rich Baird earlier today, he mentioned that he has heard the Task Force has 4 initial items of concern:

1. The lack of unfettered access to individuals with whom we need to meet.

2. The lack of one individual or entity who has the responsibility to coordinate and marshal resources to respond to the ongoing situation in Flint.

3. The proposed letter requesting the deployment of the resources of the Office of Emergency Preparedness and Response for additional testing of blood lead levels in Flint children.

4. The apparent culture of "technical compliance" as a regulatory approach in the Safe Drinking Water Division at DEQ.

Given the limited time we have with the Governor, I suggest we focus on the first 3 and leave the last one for another day. Although my take-away from our meeting with the DEQ is consistent with #4 above, I would characterize it as an initial impression and one that needs to be explored a bit further.

Everyone should feel free to weigh in where they want, but Eric, I hope you will emphasize #1, Matt #3, and Chris--you or I--#2.

Just my suggestion as a way to organize our conversation a bit...open to other thoughts as we proceed.

Ken

--

Ken Sikkema
Senior Policy Fellow
Public Sector Consultants
PH: 517-484-4954
ksikkema@pscinc.com

From: Baird, Richard (GOV)
Sent: Sunday, January 03, 2016 7:10 PM
To: Scott, Allison (GOV)
Subject: Fwd: DRAFT DOCUMENTS: For Mayor Weaver
Attachments: FWIACC cover letter.docx; ATT00001.htm; FWIACC document v2.docx; ATT00002.htm; DRAFT Coord Com Org Chart 233264.pptx; ATT00003.htm

Closing the loop. Hope Mexico was great!

Sent from my Verizon Wireless 4G LTE DROID
---------- Forwarded message ----------
From: "Baird, Richard (GOV)" <bairdr@michigan.gov>
Date: Jan 3, 2016 5:48 PM
Subject: Fwd: DRAFT DOCUMENTS: For Mayor Weaver
To: ksikkema@pscinc.com,Chris Kolb <chris@environmentalcouncil.org>
Cc:

Ken/Chris:

We have been working on this since over the holiday break. Governor Snyder asked Harvey Hollins to send the proposal draft and draft Coordinating Committee chart to Mayor Weaver a little while ago.

We intend to stand the Committee up immediately, adjust pursuant to the Mayor's meeting with the Governor next week, and use the Executive Order capabilities of the Governor to make this group a structural long term body addressing the needs of Flint.

Call me if you have any questions. Hope you had a good holiday period.

Thanks,

Rich

Sent from my iPad

> **From:** "Holland, Meegan (GOV)" <HollandM2@michigan.gov>
> **Date:** January 3, 2016 at 3:23:12 PM EST
> **To:** "Hollins, Harvey (GOV)" <hollinsh@michigan.gov>
> **Subject: DRAFT DOCUMENTS: For Mayor Weaver**
>
> Meegan Holland
>
> Director of Communications for Gov. Rick Snyder

Office: 517-335-6397

Mobile: [redacted]

Twitter: @meholland

January 3, 2016

To: Mayor Karen Weaver

From: Harvey Hollins

Governor Snyder and several members of his team are committed to acting now, with the State, City and County in partnership, and not wait on any federal action or determination on an emergency declaration. If a federal emergency declaration is issued, this will be part of the combined response effort and will help marshal more resources towards resolving the issues facing Flint. Right now though, the Governor wishes to immediately implement an action plan with State and Local entities and bring together agencies and stakeholders.

Our working draft title is the Flint Water Inter-Agency Coordinating Committee (FWIACC), and it would immediately address ways to restore safe water and monitor/mitigate the effects of the lead.

In addition to Governor Snyder, the key officials working on this blueprint were MSP Capt. Chris Kelenske, DHHS Chief Deputy Tim Becker, DHHS Director Nick Lyon, the Governor's Transformation Advisor Rich Baird and myself. The need for engaged central coordination has also been recommended by the Governor's Flint Water After-Action Task Force, of which Dr. Larry Reynolds is a member. Governor Snyder has endorsed this approach and has asked me to provide you with a draft copy in advance of your meeting with him on January 7. If you agree, we will organize this committee immediately, and the Governor will issue an executive order authorizing FWIACC to work on the issue for the long term .

As you know, there is a significant amount of work to be done before the Federal government will approve an emergency declaration under the Stafford Act. FWIACC could begin its work immediately and would be in place to complement, not replace any action group ultimately formed by an emergency declaration. And we believe it would demonstrate how to best leverage essential support addressing manmade emergencies like this, since existing laws are more oriented toward natural disasters.

We brainstormed who should be included in this initial emergency response, with the idea that you and other stakeholders may have recommendations on others who need to be added.

You will note the organization chart and the proposal description is not a normal hierarchical entity. This is a collaborative, stakeholder-driven partnership. Chris and I would facilitate it, but it is a partnership of city, county and state viewpoints, and would include outside experts like Marc Edwards and Dr. Mona Hanna-Attisha.

All parties will be required to be transparent about their ideas and findings, agreeing to accountability measures and reporting on them on a regular basis.

Please let me know your thoughts on this approach and also other agenda items you wish to see on January 7. If you agree, we would also invite the interim DEQ director, Keith Creagh, and the newly appointed spokesperson to meet you then.

DRAFT: A Proposal to Create the Flint Water Inter-Agency Coordinating Committee (FWIACC)

Statement of Need

To better coordinate resources and personnel and react with urgency, Harvey Hollins and MSP Capt. Chris Kelenske have been tasked with creating FWIACC, subject to the approval and endorsement by Flint Mayor Karen Weaver.

We are also recommending, by executive order, that Gov. Rick Snyder authorizes this committee to help restore safe water in Flint and coordinate efforts addressing health/behavioral consequences from lead ingestion.

This inter-agency group will fully engage with all stakeholders committed to solving Flint water issues. Equal partners. Equal leadership. Equal responsibility. Equal chance to be part of the solution to an important and not fully understood problem.

FWIACC will be facilitated by Hollins and Kelenske, who represent statewide resources and constituencies, with support from senior members of the Governor's office.

An overview of FWIACC's goals:

- Create a routine information process between all parties.
- Pursue other avenues of funding, including federal grants and legislative appropriations.
- Implement without delay any appropriate mechanisms that are called for in the Emergency Management Act or the Stafford Disaster Relief and Emergency Assistance Act. These may include local emergency operations plans and guides.

Action Plan

Immediately, FWIACC will:

1. Establish an interagency workgroup described in the attached organizational chart. It will be comprised of DHHS, MDEQ, MSP, Treasury, Genesee County, City of Flint, MDE, LARA and external subject matter experts (SMEs). Other entities may be added as needed. Personnel must be goal-oriented, transparent with findings, and able to accomplish FWIACC Incident Action Plan items created by the state in a timely manner. The FWIACC plan would be created with city, county, state and federal needs in mind.

2. Assemble staff with competencies in disaster/emergency planning, operations and finance as outlined under the National Incident Management System (NIMS). Staff will be accountable to the FWIACC leadership to track resource requests and document progress on the FWIACC incident action plan.

3. Utilize the National Incident Management System and Unified/Incident Command as appropriate.

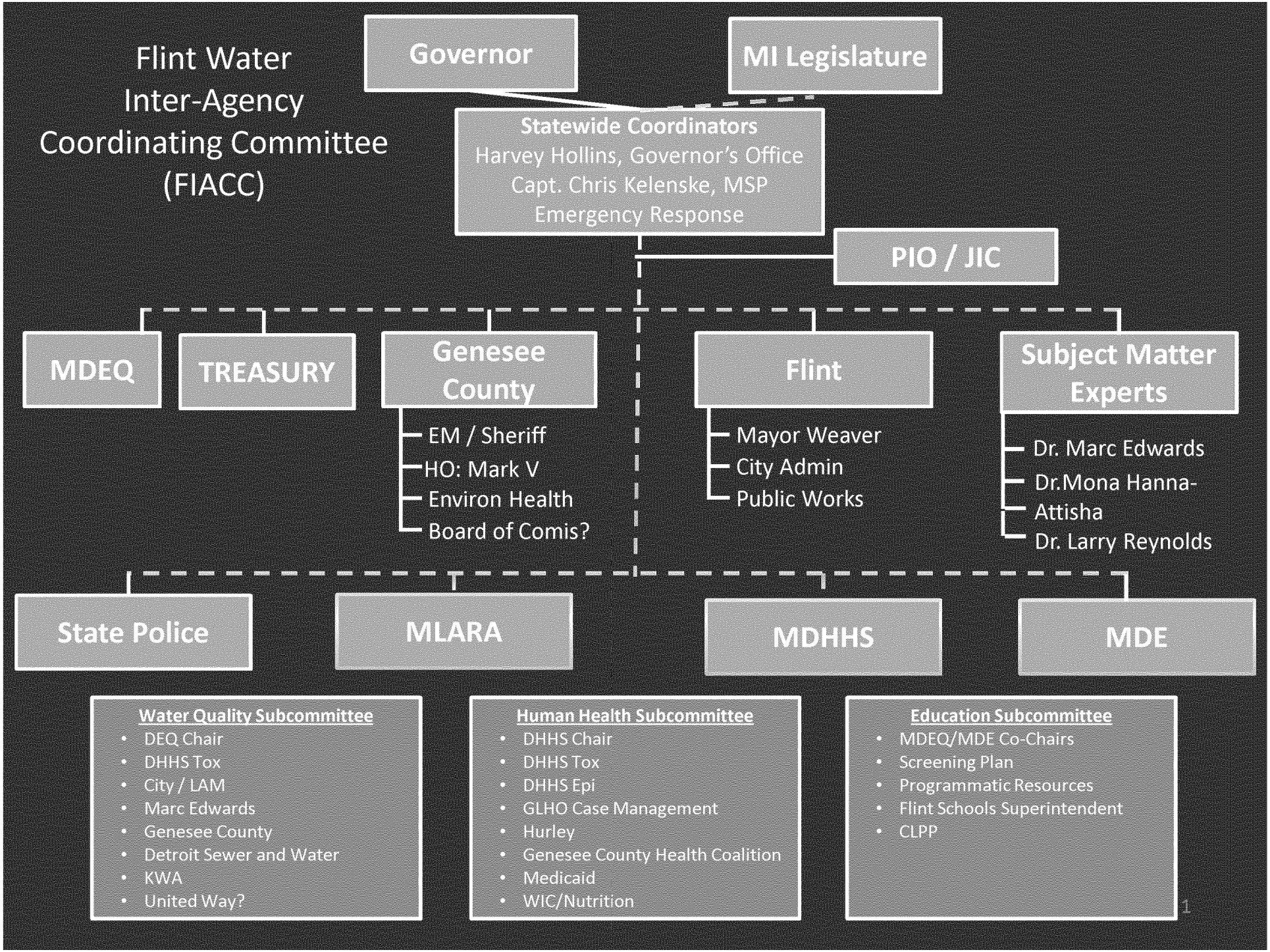
4. Establish routine communications protocols at the operational, executive and legislative levels as determined appropriate.

5. Establish interagency workgroup objectives using the following as a starting point.

Interagency Workgroup Objectives

1. Determine and convey acceptable standards for potable water.
    - Identify needed remediation.
    - Convey the remediation plan objectives to all stakeholders and interested parties.
    - Create logistics for distributing water and filters, particularly to homebound citizens.
    - Implement the plan.
2. Determine health impacts for the impacted population.
    - Identify treatment methods, nutrition education and protocols for monitoring, neurodevelopmental screening, access to DBP specialists and psychologists/psychiatrists, expanded county services, etc.
    - Convey the treatment plan objectives to interested parties.
    - Implement the plan.
3. Establish a public information protocol to effectively inform the community.
    - Identify existing public information outlets within the city, county and state, including schools, churches and other formal and informal distribution networks.
    - Establish a Joint Information Center.
    - Provide for emergency alerts and updates.
    - Determine the process for approving official information before it's disseminated.
    - Convey to interested parties.
4. Assess the status of the infrastructure and determine feasible actions to upgrade the water system.
    - Determine current state of the infrastructure.
    - Develop priorities, costs and potential funding sources for infrastructure upgrades as part of a long term recovery plan.
    - Seek partners to assist (NGOs, Foundations, Business, etc.).
    - Implement the plan.

Flint Water Inter-Agency Coordinating Committee (FIACC)



From: Murray, David (GOV)
Sent: Monday, December 14, 2015 5:12 PM
To: Scott, Allison (GOV)
Subject: Flint task force repsonse letter
Attachments: Flint task force response letter.docx

Hello Allison,

Here's the approved letter for the task force. Can you tell me who can put in on official stationary and send to the task force chairs?

Thank you very much. Nice taking with you today.

Dave

Dave Murray
Press Secretary | Executive Office of Governor Rick Snyder
MurrayD1@michigan.gov
517-335-6397, office
[redacted]
Twitter:@michigandmurray



Dear Flint Water Advisory Task Force Members,

Thank you for your correspondence on Dec. 7, and, most importantly, for your hard work to promote public health and protect our residents as we move forward. Your efforts are both respected and appreciated.

As acknowledged in your letter, we have taken many steps to address the challenges in Flint as they relate to reducing lead exposure. I am pleased to see the progress since October, and recognize there is more work that must be done to ensure that this progress continues.

At the state level, there has been a confluence of efforts between Departments of Environmental Quality and the Department of Health and Human Services to coordinate with the Genesee County Health Department, local schools, and our partners in the non-profit community.

These partners are making progress, and we know we must always strive to improve practices and communication for continual improvement.

You make a solid recommendation to establish a person who is independent of any one of the involved state agencies to serve as the point person to coordinate the ongoing work. I am recommending that Harvey Hollins, director of the Office of Urban Initiatives, carry out this effort. Harvey is well-versed in the issues and the challenges faced by our cities and will be effective in this role. Senior members of our executive team will continue to engage with your task force and provide direction and support to Harvey to ensure you will have continued support and cooperation. We also have retained Chris DeWitt, a veteran communications specialist, to strengthen community outreach efforts to make sure residents have access to the information they need.

I also support your suggestion of a dashboard to make information about our work and progress more accessible to the Flint community. These are critical measures that can be used as we look the challenges and progress in Flint, but also can be a part of efforts moving forward in other areas of our state. It's important that people have confidence that we are working to address any problems and will take the necessary actions to improve interaction among city, state and federal agencies. We also will continue to work with the medical community to consider how we can work together on wraparound needs of children who might experience health problems.

People in Flint and across our state deserve safe, clean water. I want them to be confident that the water coming out of their tap is safe for their families. And I want them to trust that their government – at all levels – is working effectively to protect them.

I thank you again for investing your time and expertise in this vitally important effort.

From: ken. hreha <[redacted]>
Sent: Sunday, December 13, 2015 6:23 AM
To: letters@freepress.com
Cc: bdickerson@freepress.com; nkaffer@freepress.com; riley@freepress.com; rmhuschka@freepress.com; Scott, Allison (GOV); Wurfel, Sara (GOV); cstokes@wxyz.com
Subject: Re: Michigan Gov. Rick Snyder: Donald Trump does not speak for me

Detroit Free Press,
Letters page;

Re: Michigan Gov. Rick Snyder: Donald Trump does not speak for me

In a long-winded and elaborative opinion by Gov. Rick Snyder in weakly defending a temporary ban on Syrian immigrants, the governor claims is responsible for "keeping Michigan citizens safe " and his actions are dissimilar to the political rhetoric of Donald Trump.

Donald Trump sure may not speak for Gov. Snyder on the Syrian immigrant issue, but the record shows Michigan's sitting governor doesn't always prioritize "keeping Michigan citizens safe "as evident when his administration signed off on forcing Flint residents off the City of Detroit water supply and then switching residents to the poisonous, lead contaminated water supply and causing little children, a majority whom are African American, to have high lead contents in their little bodies.

Gov. Snyder should be ashamed for the bad water health hazard crisis in Flint that his administration is responsible for enacting, there should be no doubt that he followed the same actions as what Donald Trump would do if he were to be elected U.S. president.

Fact: Gov. Snyder didn't prioritize in keeping Flint residents safe when it came time to protect and keep all Michigan citizens and signed off of delivering poisonous, lead contaminated water into their kitchen sinks.

Kenneth Hreha
Dryden, Mi.

From: Tommasulo, Karen (DEQ)
Sent: Thursday, October 01, 2015 7:23 PM
To: Scott, Allison (GOV)
Cc: Wyant, Dan (DEQ)
Subject: Fwd: talking points
Attachments: 151001. Talking points.docx; ATT00001.htm

Allison,
Here's DEQ's talking points for tomorrow. Let me know if you need anything else.

Sent from my iPhone

Begin forwarded message:

> **From:** "Tommasulo, Karen (DEQ)" <TommasuloK@michigan.gov>
> **Date:** October 1, 2015 at 4:27:53 PM EDT
> **To:** "Pallone, Maggie (DEQ)" <PalloneM@michigan.gov>, "Minicuci, Angela (DHHS)" <MinicuciA@michigan.gov>, "Eisner, Jennifer (DHHS)" <EisnerJ@michigan.gov>, "Hertel, Elizabeth (DHHS)" <HertelE@michigan.gov>, "Wurfel, Brad (DEQ)" <WurfelB@michigan.gov>, "Wurfel, Sara (GOV)" <WurfelS@michigan.gov>, "Murray, David (GOV)" <MurrayD1@michigan.gov>, "Thelen, Mary Beth (DEQ)" <THELENM2@michigan.gov>, "Wyant, Dan (DEQ)" <WyantD@michigan.gov>, "Paciorek, Josh (GOV)" <PaciorekJ@michigan.gov>, "Lasher, Geralyn (DHHS)" <lasherg@michigan.gov>
> **Subject: talking points**
>
> Here's the talking points we've been working from. Feel free to add DHHS' info.
>
> Karen Tommasulo
> Public Information Officer
> Michigan Department of Environmental Quality
> [redacted]
> tommasulok@michigan.gov

Flint Drinking Water Action Plan
Talking Points

Overall Messaging

- Repeated testing shows the water leaving Flint's drinking water system is safe to drink and meets all federal guidelines, including lead.
- After the switch the Flint River, the compliance testing protocol yielded results of 6 ppb in December 2014 and 11 ppb in June 2015. Both results were below the federal action level of 15 ppb.
- However, we recognize some residents experience higher levels of lead in the water that comes out of their faucets because of lead plumbing in the home, and that's a concern.
- Out of an abundance of caution, we want to address the needs of all Flint families, and so we have developed an action plan that includes both short- and long-term solutions.
- The state plan focuses on increasing water testing, offering additional precautions for families, and providing long-term solutions to address the city's water infrastructure.

Messaging regarding the action plan

The city and the state are working together to gather more data to ensure the water that leaves the treatment plant as well as the water that arrives in Flint homes is safe for all residents.

- **Immediately test Flint public schools to ensure that drinking water is safe. Testing will also be available at no cost to any other school in Flint.**
    - Although Flint's drinking water meets all federal requirements, the state wants to take extra steps to ensure that drinking water is safe for the city's children.
    - The state will fund this testing (about $30,000) at no cost to the city or the local schools, and make the results publicly available.

- **Expand health exposure testing of individual residences.**
    - To double-check its data as well as provide residents with an additional layer of assurance, the DEQ will conduct more tests at Flint properties.
    - The Technical Advisory Committee will determine the scope of this expanded testing.

- **Offer water testing at no cost to Flint residents to assure water is safe.**
    - Although all testing indicates water in the city of Flint meets all federal standards, we understand some residents are concerned.
    - To ensure water in individual homes is safe, free water testing is available to all Flint residents.
    - We encourage anyone with a concern to get their water tested.
    - Contact the city water department to have your water tested.

- **Begin optimizing corrosion controls in the Flint drinking water system.**

- A fully optimized corrosion control system can help coat the inside of pipes to minimize the amount of lead that enters the drinking water after it leaves the treatment plant.
- This is a helpful step that can help minimize lead system-wide, and we're pleased the city is moving to take this step.
- If asked: This was not initially required because a fully optimized corrosion control system is not federally required in many water systems. Even today, since Flint is meeting all federal standards, this fully optimized system is not required. However, to address public concerns and ensure every possible precaution is taken, the city is moving forward with installing this corrosion control system.

- **Convene a "Safe Drinking Water Technical Advisory Committee" to ensure the best technology, practices and science are being utilized, and add an expert from the EPA's Office of Research and Development to the group.**
  - The Safe Drinking Water Technical Advisory Committee will meet Oct. 7 to discuss fully optimizing the corrosion control system, expanding testing of at-risk properties, and other topics.
  - Tom Burke, the Deputy Assistant Administrator of EPA's Office of Research and Development as well as the EPA's Science Advisor, will participate on the committee. Prior to joining EPA, he held prominent positions at the Johns Hopkins Bloomberg School of Public Health and founded the Johns Hopkins Risk Sciences and Public Policy Institute. He brings substantial expertise, and we're pleased he is able join the committee.

- **Accelerate water system improvements to address replacement of lead service lines.**
  - Regardless of the drinking water source – whether it be DWSD, the Flint River or Lake Huron – the only permanent fix for lead is to replace all 18,000 of the private lead service lines in the city. These are the lines on private property that lead from the curb to individual homes.
  - This is a problem in communities statewide, and one we want to address with a long-term solution.
  - The state and EPA are working together to find a way for the city to access Drinking Water Revolving Loan funds for the work.

- **Expedite completion of Karegnondi Water Authority.**
  - The move to the Flint River was always a temporary measure until the connection to the KWA and to Lake Huron was completed.
  - This is the ultimate goal of the venture, and the state and locals will work together to speed up completion of the connection.

- **Governor Snyder names Dr. Eden Wells as Flint Drinking Water Public Health Advisor.**
  - Dr. Wells is the Director for the Preventive Medicine Residency at the University of Michigan School of Public Health in Ann Arbor as well as the Chief Medical Executive for MDHHS.

- She brings years of experience in epidemiology and preventative medicine to the issue, and we're thrilled to have her expertise.
- Dr. Wells will coordinate with Hurley Medical Center to share data on blood lead levels in children, as well as address other emerging issues.

- **Provide water filters to residents of Flint.**
  - As an additional precaution, water filters will be available to low-income families.
  - This provides another safeguard to ensure everyone in the city of Flint has access to clean drinking water that they feel confident drinking.

- **Expand a comprehensive lead education initiative.**
  - Lead plumbing is common in homes built prior to 1986, and anyone in the state with lead pipes in their home can take some extra precautions to minimize lead in their drinking water.
  - It takes time for lead to accumulate in drinking water from plumbing, and so flushing your pipes prior to using them can minimize your exposure.
    - To flush your pipes, run the water until it's as cold as it will go. This can take as little as 5 to 30 seconds if you have recently flushed the toilet or otherwise used water in your home, or as long as 2 to 5 minutes if you have not used any water in hours.
    - In the city of Flint, running the water for 5 minutes only costs about 3-16 cents, depending on your faucet.
  - Additionally, more lead gets into hot water than cold water. Use only cold water for drinking, cooking and making baby formula.

From: Helen Taylor <htaylor@TNC.ORG>
Sent: Friday, October 02, 2015 10:06 AM
To: Scott, Allison (GOV)
Cc: Wyant, Dan (DEQ)
Subject: Mott foundation wants to talk to the Governor

Importance: High

Allison—
I just got a call from Ridgway White, President of the C.S. Mott Foundation, and he wants to speak to the Governor about the Flint water supply issue. I am sure you know who they are, but to be sure, Ridgway kayaked with Rick on the Two Hearted, they put tens of millions into Flint every year, are based there, and likely to be willing to help resolve the problem.
He wasn't sure who to call to get that call scheduled, I told him I would do that through you, and he wanted to call you right away. I wanted to give you a heads up so you take the call. It would be wise for the Governor to this.
So you recognize the call and email when it comes in, his contact info is: [redacted]
I also reminded him that Dan is a key person in this and am giving him Dan's info, but it is clear that he wants to talk to the Governor.

I'll call your cell to be sure you see this—I think he is hoping to connect today. Let me know if you receive this and I hope it is ok to give Ridgway your info? Yes? Helen

Helen Taylor
State Director, Michigan
Great Lakes Project Board of Directors

htaylor@tnc.org
(517) 316-2261 (Office)
[redacted]
(517) 316-9886 (Fax)

nature.org

The Nature Conservancy
101 E. Grand River Avenue
Lansing, MI 48906

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Protecting nature. Preserving life.™

From: Helen Taylor <htaylor@TNC.ORG>
Sent: Friday, October 02, 2015 10:48 AM
To: Ridgway White (rwhite@mott.org)
Cc: Scott, Allison (GOV); Wyant, Dan (DEQ)
Subject: contacting the Governor

Importance: High

Ridgway—
I connected with Allison Scott, the governor's personal asst. about your interest in connecting about the Flint water issues and gave her your contact info and here is hers. She will make it happen, the challenge is that today he is flying, so it may need to be Monday, but she'll take it from here.
Allison's email is above, I am copying her. Her cell is: [redacted]

I think Sam may also be providing Dan Wyant's contact info already, but just in case, he is copied here above, and his cell is: [redacted]

Call me again if you need anything else, Helen

Helen Taylor
State Director, Michigan
Great Lakes Project Board of Directors

htaylor@tnc.org
(517) 316-2261 (Office)
[redacted](Mobile)
(517) 316-9886 (Fax)

nature.org

The Nature Conservancy
101 E. Grand River Avenue
Lansing, MI 48906

The Nature Conservancy
Protecting nature. Preserving life.™

Subject: RDS - Call from Dan Wyant Re: Flint Water
Location: By Phone

Start: Tue 10/6/2015 12:30 PM
End: Tue 10/6/2015 12:45 PM
Show Time As: Tentative

Recurrence: (none)

Meeting Status: Not yet responded

Organizer: GovCalendar
Required Attendees: Wyant, Dan (DEQ); Thelen, Mary Beth (DEQ); Scott, Allison (GOV)

Dan to call ALS desk – [redacted]

From: Emmitt, Beth (GOV)
Sent: Tuesday, October 06, 2015 8:49 AM
To: Scott, Allison (GOV)
Subject: RE: Cal update

added

-----Original Message-----
From: Scott, Allison (GOV)
Sent: Tuesday, October 06, 2015 8:41 AM
To: Emmitt, Beth (GOV) <emmittb@michigan.gov>
Subject: Cal update

Add at 12:30/12:40 Dan Wyant to call re flint water update

Sent from my iPhone

Subject: RDS - Call from Dan Wyant Re: Flint Water
Location: By Phone

Start: Tue 10/6/2015 12:40 PM
End: Tue 10/6/2015 12:55 PM
Show Time As: Tentative

Recurrence: (none)

Meeting Status: Not yet responded

Organizer: GovCalendar
Required Attendees: Wyant, Dan (DEQ); Thelen, Mary Beth (DEQ); Scott, Allison (GOV)

Dan to call ALS desk - [redacted]

From: Emmitt, Beth (GOV)
Sent: Tuesday, October 06, 2015 1:10 PM
To: Scott, Allison (GOV)
Subject: RE: Thursday morning

copy

-----Original Message-----
From: Scott, Allison (GOV)
Sent: Tuesday, October 06, 2015 1:09 PM
To: Emmitt, Beth (GOV) <emmittb@michigan.gov>
Subject: Thursday morning

Gov will need to go to flint

Gov can advise what he would like to preserve and push back rather than reschedule

Good luck !

Sent from my iPhone

From: Lisa Wozniak <info@michiganlcv.org>
Sent: Saturday, October 10, 2015 10:59 AM
To: Scott, Allison (GOV)
Subject: Flint Water Crisis



Allison -

If you are outraged over our state government's response to the water crisis in Flint, I am right there with you.

The water crisis in Flint is a national disgrace and an abject failure of leadership. **Children and families are sick and elected officials in Lansing are responsible.**

In Michigan—a state surrounded by 80% of our nation's fresh water—communities have every right to believe that their drinking water is clean and safe. Instead, the citizens of one of our oldest urban centers have been poisoned by their tap water.

Recent water testing found water fountains in multiple elementary schools in Flint with lead levels higher than national safety standards. **One Flint elementary school even has levels approaching seven times the national maximum level for lead.**

Governor Rick Snyder has not yet said these words, but one thing is very clear: he and his administration made some huge mistakes.

When the Michigan Department of Environmental Quality (DEQ) said in July, "…Anyone who is concerned about lead in the drinking water in Flint can relax," state officials brushed off a public health crisis that has gone on tocause irreparable damage.

Governor Snyder's recent call to reconnect Flint to Detroit water is the right thing to do, but it comes too late for the infants, children and pregnant women who've been unknowingly ingesting lead just by drinking their water.

Lead poisoning is irreversible, causing developmental damage, learning difficulties and much more. **That this has happened to potentially thousands of Michigan kids is unconscionable.**

Our state government is responsible for ensuring that safe, clean water is accessible to all—a seemingly basic task in the Great Lakes state. **In Flint, they failed.**

As a result, families will be dealing with the effects of poisoned water for years to come.

While there is no way to make up for the bad decisions and cover-up comments made to date, it

is imperative that the state view the water pollution crisis in Flint as requiring both short-term and long-term solutions. Flint families will be dealing with the repercussions of poisoned water for years to come.

Governor Snyder and his administration must certainly repair critical water infrastructure, but they must also help heal the ailing residents of the city, and restore the public trust that has understandably eroded. What happened in Flint could happen in countless other cities in Michigan relying on aging water infrastructure.

It is time for Governor Snyder to take full responsibility for the Flint water crisis while also taking pro-active steps to ensure that this kind of public health crisis never happens again in Flint or anywhere else in the state of Michigan. This will mean much-needed investment and policy changes at both the state and federal levels, which will necessitate leadership and determination.

As a Michigan LCV member, you understand that whom we elect matters. You and your fellow members also understand that, once elected, our decision-makers must be held accountable for their actions—for protecting our air and land and ensuring that every Michigan citizen has access to clean, safe drinking water.

In this time of true water crisis, our work is more important than ever as we keep a close eye on the words, decisions and actions coming out of Lansing. Your support makes this possible. Thank you.

Sincerely yours,

Lisa Wozniak

Executive Director, Michigan LCV

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3029 Miller Road
Ann Arbor, MI 48103
734-222-9650

nonprofit software

From: Wurfel, Sara (GOV)
Sent: Monday, April 08, 2013 1:04 AM
To: Buhs, Caleb (GOV); Weiss, Kurt (GOV); Silfven, Ken (GOV); Holyfield, Jeff (GOV)
Subject: RE: Flint Water TPs

From: Buhs, Caleb (GOV)
Sent: Friday, April 05, 2013 8:24 AM
To: Wurfel, Sara (GOV); Weiss, Kurt (GOV); Silfven, Ken (GOV); Holyfield, Jeff (GOV)
Subject: Fwd: Flint Water TPs

Here is an email I sent out last week and haven't received any feedback yet. I will touch base with everyone again on Monday to finalize a comm plan ahead of AD's approval of Ed Kurtz's resolution.

Begin forwarded message:

From: "Buhs, Caleb (GOV)" <BuhsC2@michigan.gov>
Date: March 29, 2013, 5:05:17 PM EDT
To: "Wurfel, Sara (GOV)" <Wurfels@michigan.gov>, "Wurfel, Brad (DEQ)" <WurfelB@michigan.gov>, "Stanton, Terry A. (Treasury)" <StantonT@michigan.gov>, "Stibitz, Brom (Treasury)" <StibitzB@michigan.gov>
Cc: "Weiss, Kurt (GOV)" <WeissK5@michigan.gov>, "Silfven, Ken (GOV)" <silfvenk@michigan.gov>
Subject: Flint Water TPs

Here is the start of some topline messages for Flint … I don't think that we need to get too deep into the specifics on the deal, we can leave that to Ed and others to discuss. Please let me know of any suggestions and additions that you have. I plan to also put together some background information that we can have on hand when discussing the topic. As I mentioned before, it likely won't be until the week of Apr 8th that we discuss this publicly.

<!--[if !supportLists]-->· <!--[endif]-->This is a decision made by the City of Flint and is a local decision that affects their local water supply.
<!--[if !supportLists]-->· <!--[endif]-->Flint Emergency Manager Ed Kurtz has heavily involved the city's elected officials throughout the decision-making process and all agree that this is best for the citizens and businesses in Flint.
<!--[if !supportLists]-->· <!--[endif]-->This will save Flint at least $100 million over the next 25 years, and possibly as much as $300 million.
<!--[if !supportLists]-->· <!--[endif]-->The Departments of Treasury and Environmental Quality have approved the financial and environmental soundness of KWA's plan.
<!--[if !supportLists]-->· <!--[endif]-->Flint accounts for only 2% of DWSD's capacity.
Thanks,
Caleb

From: Wurfel, Brad (DEQ)
Sent: Wednesday, October 31, 2012 10:20 AM
To: Wurfel, Sara (GOV)
Subject: Water issue in Flint
Attachments: Permit Decision and Response to Public Comments - Final.pdf; Genesee County Water issue.doc

Importance: High

This work for you? If you need more, I can keep going. …

Brad Wurfel
Communications Director
Michigan Department of Environmental Quality
517-241-7395 - office
[redacted] - cell

GENESEE COUNTY DRAIN COMMISSION
APPLICATION FOR A WATER WITHDRAWAL FROM LAKE HURON

PERMIT DECISION
And
RESPONSE TO PUBLIC COMMENTS

August 28, 2009

Michigan Department of Environmental Quality
Constitution Hall, 525 West Allegan
P.O. Box 30273
Lansing, Michigan 48909-7773

EXECUTIVE SUMMARY

GENESEE COUNTY DRAIN COMMISSION
APPLICATION FOR A WATER WITHDRAWAL FROM LAKE HURON

On February 12, 2009, the Department of Environmental Quality (DEQ) received from the Genesee County Drain Commission (GCDC) a permit application submitted under Section 32723 of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA). The permit application included a request that the DEQ begin the required evaluation and public notice under Part 327, Great Lakes Preservation, of NREPA for a proposed water withdrawal from Lake Huron.

Section 32723(4) of Part 327 requires that the DEQ provide for a public comment period of not less than 45 days before a permit application is acted upon. The DEQ invited public comment on the permit application via press release, public notice and website posting. The DEQ issued the press release on the permit application on May 27, 2009, and posted the public notice on the DEQ internet website the following day. A copy of the public notice was transmitted to the GCDC on May 28, 2009 for posting at the entrance to their premises and at the shoreline parcel where a "shore well and pumping station" are to be constructed. The press release and public notice announced the public comment period and requested that comment be submitted to the DEQ by July 15, 2009.

After considering the information submitted relevant to the factors used in determining the acceptability of a permit application and the comments received, the DEQ determined that the proposed GCDC withdrawal is in compliance with the applicable standards and should be issued.

On August 28, 2009, the DEQ rendered a decision in favor of issuing the permit concluding the GCDC proposed withdrawal would not likely cause an adverse resource impact and that all other factors in rendering a permit decision had been met.

This document includes the basis of decision for issuance of a permit to the GCDC for the future withdrawal of 85 MGD from Lake Huron. Responses are provided to comments received on the permit application during the public comment period that including concerns relating to the permit process, the environmental impact of the proposed water withdrawal, the legality of the proposed water use, and the applicability of laws and regulations to the proposed withdrawal.

Many of the early comments were critical of the public notice and comment period duration regarding the permit application. The DEQ is limited in its ability to provide public comment by a Part 327 statutorily required time frame for responding to the permit application. The DEQ recognizes that this is the first application for a permit to withdraw water from a Great Lake that is subject to the standards of Part 327, the Great Lakes Charter process, the standards-of-decision in the Great Lakes-St. Lawrence River Basin Water Resources Compact, and the Great Lakes-St. Lawrence River Basin Sustainable Water Resources Agreement. Therefore, the DEQ reviewed additional comments received after the public comment period for consideration in application and functionality of the administrative process on this and future permit applications.

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I. BACKGROUND

Proposed Withdrawal

The proposed 85 million gallons per day (MGD) water withdrawal is from a Lake Huron water intake. The permit applicant, Genesee County Drain Commission (GCDC), proposes to use the withdrawal water for a community public water supply system, to be owned and operated by a collection of municipalities organized as the Karegnondi Water Authority (KWA). The proposed withdrawal will be via a Lake Huron water intake located approximately 3.5 miles offshore and a shore well and pumping facilities located in the south of section 31 and 32, Worth Township, T.9N, R.17E, Sanilac County, Michigan. The maximum proposed withdrawal of 85 MGD, corresponds to a maximum pumping rate of ~59,000 gallons per minute (gpm).

Public water supply is a use that the DEQ estimates to be 10 percent consumptive. While 90 percent of the water will remain in the Lake Huron watershed, the consumptive use estimate places the loss from the Great Lakes hydrologic system at 8.5 MGD.

II. STATUTORY STANDARD

A person who proposes to develop a new withdrawal of 2 MGD or more from the waters of the state to supply a common distribution system, is required to obtain a water withdrawal permit prior to making the withdrawal (MCL 324.32723[1]).

Application Submittal

A person proposing a withdrawal from the surface waters of the state is required to apply for a permit by submitting an application for the withdrawal to the DEQ containing the following information (MCL 324.32723[2]):

- Capacity of equipment used to make the withdrawal,
- Location of the withdrawal,
- Withdrawal source,
- Amount and rate of withdrawal,
- Intended maximum monthly and annual volumes and rates, if different from the capacity of equipment used to make the withdrawal,
- Relevant information related to seasonal use,
- Description of how the water will be used and location, amount and rate of return flow,
- Any other information the person would like the DEQ to consider.

The application is required to include an evaluation of existing hydrological and hydrogeological conditions and a detailed description of proposed preventative measures where relevant. In addition, the applicant is required to submit an application fee in the amount of $2000.00

Administrative Requirements

MCL 324.32723 requires the department to determine whether a permit application is administratively complete. The DEQ has 30 days to make this determination, unless the applicant is notified of deficiencies in the application requiring additional information. Once an application is determined to be administratively complete, the DEQ is required to provide a public comment period of not less than 45 days and render a decision on the permit application within 120 days from the completeness determination.

The DEQ received the original permit application from the GCDC on February 12, 2009. The information was submitted in accordance with Part 327, and "proposals subject to prior notice and consultation" of The Great Lakes Charter, Principles for the Management of Great Lakes Water Resources (The Charter). On March 4, 2009 the DEQ requested additional information to better fulfill the information requirements of The Charter essential to the administrative

process. Upon receipt of the additional information the DEQ sent a letter to the GCDC dated April 24, 2009 notifying them of the completeness of the application package.

The DEQ invited public comment on the permit application via press release, public notice and website posting. The press release was issued on May 27, 2009, and the posting of the public notice on the DEQ internet website on May 28, 2009. The GCDC was provided a copy of the public notice on May 28, 2009 for posting at the entrance to their premises and at the shoreline parcel where the proposed shore well and pumping station are to be constructed. The press release and public notice announced the 45-day public comment period and requested that comments be submitted to the DEQ by July 15, 2009.

The consumptive use estimate of 8.5 MGD exceeds the 5 MGD threshold established in the Charter for proposed withdrawals requiring Prior Notice and Consultation with the other Great Lakes states and provinces. In the spirit of the companion legislation adopted by the state of Michigan in conjunction with the Great Lakes-St. Lawrence River Basin Water Resources Compact (Compact), and pursuant to the Great Lakes-St. Lawrence River Basin Sustainable Water Resources Agreement (Agreement), the DEQ's Office of the Great Lakes provided notice of the proposed withdrawal on May 26, 2009. The complete application packet was transmitted to the other Great Lakes states, the Canadian provinces of Ontario and Quebec, and the Great Lakes first nation and federally recognized tribes, with a request that comments be provided by July 20, 2009 in order for the DEQ to meet the statutory obligations of Part 327.

Conditions Required for Issuance of a Permit

The DEQ is required to issue a permit for a water withdrawal if all of the following conditions are met (MCL 324.32723[6]):

- All water withdrawn, less any consumptive use, is returned to the source watershed;
- The withdrawal is implemented to insure there is no individual or cumulative adverse resource impact (ARI). Cumulative impacts are to be evaluated based upon available information gathered by the DEQ;
- The withdrawal will be implemented in compliance with all applicable local, state, and federal laws, as well as all legally binding regional interstate and international agreements;
- The proposed use is reasonable;
- The permit applicant certifies compliance with the environmentally sound and economically feasible water conservation measures for the applicable water use sector; and
- The proposed withdrawal does not violate public or private rights and limitations imposed by Michigan water law or other common law duties.

Parallel requirements for approval are spelled out in Section 4.11, Decision Making Standard, of the Compact. Section 4.11(5) of the Compact provides greater specificity on reasonable use conditions and requires the parties to consider efficient use of the water; efficient use of existing water supplies; the balance between economic and social development and environmental protection as they relate to other planned withdrawals and uses sharing the same source; supply potential; the degree and duration of likely adverse impacts and the restoration of hydrologic conditions.

III. DECISION MAKING PROCESS

Consumptive Use Considerations

The consumptive use calculation was based upon a consumptive use coefficient of 10 percent. The DEQ relied primarily upon the United State Geological Survey publication "Consumptive Water-Use Coefficients for the Great Lakes Basin and Climatically Similar Areas," Scientific Investigation Report 2007-5197. There is a relatively narrow range of coefficients for public water supplies in comparison with many of the other types of uses. Further, it is generally conceded the range is 10 to 15 percent as identified in Table 3-1, Consumptive-use coefficient used by Great Lakes jurisdictions, by water use category of the report. Upon review of the aforementioned report, the DEQ ultimately decided that 10 percent was the best estimate of consumptive use. This is the published value for the public water supply sector in Table 3-2, Total water use by category for the Great Lakes Basin, by year, from the Great Lakes Commission annual reports, 1998-2002. Based upon the 10 percent coefficient for consumptive use, the proposed withdrawal is projected to have a maximum consumptive use of 8.5 MGD.

Adverse Resource Impacts

Section 32721(1) of Part 327 prohibits a person from making a "…new or increased large quantity withdrawal from the waters of the state that causes an adverse resource impact." Section 32701(1)(a)(vii) defines an adverse resource impact (ARI) for a surface water body as "decreasing the level of a lake or pond with a surface area of 5 acres or more through a direct withdrawal from the lake or pond in a manner that would impair or destroy the lake or pond or the uses made of the lake or pond, including the ability of the lake or pond to support characteristic fish populations, or such that the ability of the lake or pond to support characteristic fish populations is functionally impaired." For flowing streams and rivers an ARI is defined as decreasing the flow by part of the index flow such that the ability of the stream to support the characteristic fish population is functionally impaired.

Part 327 establishes specific flow reduction as constituting an ARI for some stream types. No specific flow reductions are established for the Great Lakes or their connecting channels. In that case, a comparison of the proposed withdrawal to the water availability from the GL or connecting channel from which the withdrawal originates is one means of assessing the likelihood of an ARI. The proposed withdrawal of 85 MGD corresponds to a daily withdrawal of 1.136×10^7 cubic feet per day (ft^3/day) or 4.148×10^9 cubic feet per year (ft^3/year). The area of Lake Huron and Lake Michigan, which hydraulically act as a single source at the same elevation, possess a combined surface area of 45,300 square miles, or 1.263×10^{12} ft^2. Based upon a consumptive use of 10 percent a withdrawal of 4.148×10^9 cubic feet per year (ft^3/year) would result in a projected loss of water from the Great Lakes Basin of 4.148×10^8 ft^3/year. Assuming no recharge to lakes Michigan and Huron the consumptive use loss is projected to cause a reduction in lake levels of 0.0003284 feet (0.004 inches or 0.01 centimeter). Accordingly, the DEQ concludes the impact of the proposed 85 MGD withdrawal on lake levels and the corresponding impact to the characteristic fish population would not result in an ARI as defined in Part 327.

A comparison of the proposed withdrawal to flows immediately down stream of the proposed intake in the St. Clair River provides another reasonable measure of water availability and the potential for impact. The United States Geological Survey has published average flows for the St. Clair River in excess of 183,000 cubic feet per second, corresponding to a daily flow of ~118,268 MGD. When consideration is given to return flows and consumptive use, the water theoretically lost from Lake Huron of 8.5 MGD corresponds to 0.0072 percent of the total flow.

The DEQ concludes from this comparison that the proposed withdrawal would be insufficient to cause an ARI as defined in Part 327.

Applicable Local, State and Federal Laws

To be approved, the proposed withdrawal must be in compliance with all applicable local, state, and federal laws as well as legally binding interstate and international agreements, including the boundary waters treaty of 1909. Section 32726 governing local ordinances, specifically prohibits a local unit of government from enacting, or enforcing an ordinance that regulates a large quantity withdrawal. The information contained within the permit application indicates the withdrawal would be implemented in compliance with applicable state and federal laws (Part 327) and applicable international agreements. The Boundary Waters Treaty of 1909 was agreed to by the U.S. and Canada to provide a mechanism for the resolution of disputes over waters bordering the two countries and to insure the waters of the Great Lakes remain navigable. Nothing related to the GCDC proposed withdrawal volumes would be in violation of the treaty.

Reasonable Use

Part 327 requires that a proposed use be reasonable. As noted above the specific criteria for consideration the efficient use of the water and the efficient use of existing water supplies; a consideration of the balance between economic development, social development and environmental protect, supply potential; the degree and duration of likely adverse impacts and the restoration of hydrologic conditions. These considerations are consistent with Michigan's test for determining a reasonable use as set forth in Michigan Citizen for Water Conservation V. Nestle Waters of North America, Inc. [Michigan Citizens for Water Conservation v Nestlé Waters N America Inc, 269 Mich App 25; 709 NW2d 174 (2005)]. The considerations are addressed as follows:

Efficient Use of the Water: This requirement is directly tied to the user's commitment to Environmentally Sound and Economically Feasible Water Conservation Measures. (Conservation Measures) In the application the GCDC identified the Conservation Measures applicable to the public water supply sector that they are currently employing. A more comprehensive discussion is provided in the section entitled Conservation Measures on page 6.

Efficient Use of Existing Water Supplies: The language of the Compact specifies efficient use as a consideration when an increased withdrawal is proposed. The Compact language is intended to assure that water from various sources is being efficiently used by a large quantity user before they are granted approval for an increased withdrawal. Since the GCDC proposal is for a new withdrawal, this criterion does not apply.

Balance between Economic Development, Social Development and Environmental Protection: Reasonableness of a water use as it relates to the balance between economic development, social development and environmental protection is an important consideration in the acceptability of a proposed withdrawal.

Creation of a water authority and construction of the pipeline and treatment plants would enhance economic development in a variety of ways. During the 5-year construction period there project would provide an estimated $100 million in skilled trades work, $200 million in manufacturing of pipe and other equipment and 30 million in engineering and design services. Once on line the new pipeline and associated facilities is estimated to create over 50 new jobs necessary to the operation and maintenance treatment facilities, the Great Lakes intake, pipeline, and pump stations. Improving system reliability, as discussed below will also encourage economic development in the affected communities.

From a social standpoint, the proposed withdrawal and related facilities would benefit the area by enhancing the health, safety and security of area residents. The DEQ, Water Bureau (WB)

has identified deficiencies in the GCDC system primarily related to reliability. Significant effort will be placed on improving current system reliability in the design of system components associated with the proposed withdrawal. These efforts will meet with the requirements of the Safe Drinking Water Act. With the construction of new facilities the GCDC would also be improving system reliability for surrounding public water supply systems by offering emergency inter-connects and entering into mutual aid agreements.

Lastly, given the net effect of the withdrawal on the water resources as described above, these economic and social benefits to the area would be obtained without a perceptible impact on the environment.

Supply Potential: Supply potential consideration requires the DEQ look at the impact of the withdrawal on the quantity, quality, reliability, and safe yield of hydrologically interconnected water sources. The proposed withdrawal does not present any known or anticipated threat to the quantity or quality of Lake Huron as a water source. Also, the proposed withdrawal would have no impact on the reliability or the safe yield of the source as it relates to others using Lake Huron or hydrologically connected sources, such as the St. Clair/Detroit river systems.

Degree and Duration of Likely Adverse Impacts: The DEQ concluded the proposed withdrawal would not cause an ARI.

Restoration of Hydrologic Conditions: The water withdrawn by the GCDC, less consumptive use, would all be returned to the source watershed via treated wastewater discharges to the Flint River. The consumptive use losses for inside Great Lakes Basin uses are considered reasonable. Under Part 327 the restoration of hydrologic conditions does not apply to the proposed withdrawal.

Conservation Measures

For permit applications received on or after January 1, 2009, the applicant must self-certify that they are in compliance with Conservation Measures. More specifically they must certify that they are in compliance with the Conservation Measures developed by the applicable water user's sector or developed for the water use associated with that specific withdrawal (MCL 324.32723[6(e)]).

The GCDC has certified that they are in compliance with the accepted practices as developed and submitted to the DEQ for the public water supply sector by the Michigan Section of the American Water Works Association and set a goal of a less than 5 percent system wide water loss. GCDC further certifies to the promotion of educational programs related to lawn sprinkling and other outside uses, and the implementation of programs to promote water re-use and other water conservation measures by commercial and industrial facilities. The GCDC also practices "flat rate water billing," meaning large users do not pay proportionally less as their water use goes up. All water uses served by the GCDC are metered and billing is commensurate with the metered water usage. Lastly, the GCDC employs a local ordinance restricting outdoor water use during periods of peak use.

Public or Private Rights, Limitations and Common Law

The issuance of a permit on the proposed withdrawal must not violate public or private rights or interfere with limitations imposed on the use of the resource by Michigan water law or other common law decisions. Specifically, the DEQ must ascertain if the issuance of the permit would interfere with the principle that certain natural resources, which in this case is Lake Huron, are preserved for public use, and that the state is required to maintain the resource for the public's reasonable use. The issuance of a permit for the proposed withdrawal would not interfere with the public's access to Lake Huron, the public interest in Lake Huron as a natural resource, or maintenance of Lake Huron for drinking and recreational purposes.

VI. PUBLIC PARTICIPATION PROCESS

The DEQ invited public comment on the permit application via press release, public notice and website posting. The press release was issued on May 27, 2009, and the posting of the public notice on the DEQ internet website on May 28, 2009. The web posting included the permit application packet for the proposed withdrawal and the public notice announcement. The press release and public notice announced the public comment period and requested comments be submitted to the DEQ by July 15, 2009.

The Office of the Great Lakes provided notice of the proposed withdrawal on May 26, 2009, to the other Great Lakes states, provinces and federally recognized tribes and first nations. The notice included a request that comments be provided by July 20, 2009.

The remainder of this document summarizes the comments received based on the proposed 85 MGD withdrawal by the GCDC and the DEQ response to the comments on the basis of applicable rule, policy, and procedure in administration of the permit application and review process under Part 327, Great Lakes Preservation, of NREPA.

General Comments

Many of the comments were specific to ongoing negotiations between the GCDC and the City of Detroit relative to the continued provisions for water supply service from the Detroit Water and Sewer Department (DWSD).

It was expressed by some commenters that the GCDC proposal underestimates the reliability of the DWSD public water supply system noting that DWSD possesses sufficient capacity and has an approved proposal to provide the GCDC the desired redundancy. Conversely, it was claimed the request for redundancy was made in 1965 with reciprocal commitment to construct the necessary infrastructure over the past 30 years.

A comment was made that constructing a new intake does not appropriately address deficiencies in either the GCDC or DWSD systems. As an example, there was a reference to ongoing system losses for the GCDC and DWSD of 5 percent versus 20 percent of water pumped.

Multiple comments were received with regards to the impact on water rates for DWSD customers if the KWA member municipalities were to withdraw from the DWSD system. Rate increases for the remaining DWSD customers was estimated at approximately 6 percent. A counter argument was made that the loss of a customer should not affect remaining customer rates as costs are presumably based on "cost of service."

There was a claim that the cost of the intake structure, transmission line, and separate treatment facilities for the KWA would be much greater than provided in the preliminary estimates. Conversely, The GCDC claims that all potential KWA members are aware of the cost estimates. The intake and pipeline costs are estimated at 75 percent of costs, including plans for redundancy while the treatment costs will be 25 percent of costs. GCDC also noted that separate studies on the cost of various water supply alternatives should have no bearing on the permit decision.

Response to Comments: The DEQ does not consider any comments on the relative position of the DWSD and GCDC water supply system to be legally relevant to a decision as to whether or not a permit should be issued to the GCDC for the proposed 85 MGD withdrawal from Lake Huron. Part 327 specifically requires the DEQ to issue a permit if on the basis of the submitted material the proposed water withdrawal meets the decision making criteria. The DEQ is specifically precluded from using part 327 to "…diminish or create any existing authority of municipalities to require persons to connect to municipal water supply systems as authorized by law" (MCL 324.32726).

Any addition or loss of a major customer of a regional public water system has the likelihood of affecting water rates – clearly a major addition or loss affects both the revenues and costs of operation. Water rates and the basis for establishing water rates are not an issue under Part 327. It is appropriately an issue for water service contract negotiations between the regional water system and its customers. To do otherwise invites unwanted intervention of the state into local decision making. There is nothing in Part 327 or any provisions of the Agreement and Compact that would either mandate connection to a regional water system or bind a customer permanently to a regional water system.

Applicability of Law and Regulations

Comments criticized the GCDC's application under Part 327. As a community public water supply the commenter believes the application would have been more appropriately made under the Michigan Safe Drinking Water Act, Act 399, as amended and rules. A submittal of plans and specifications under Act 399 would have provided greater clarity as to the reasonableness of the water use and the applicant's intent relative to applicable Conservation Measures.

Other comments cited the application of requirements in the Compact and expressed the opinion that the GCDC proposal did not meet the applicable standards. Most frequently referenced were the standards identified in *Section 4.11, Decision Making Standard* and *Section 4.12, Applicability* of the Compact. Relative to the former, comments suggested the proposed use is not reasonable based on efficient use of existing water supplies, balance between economic and social development, environmental protection, use of same source by multiple users, and the probable degree of adverse impacts. Relative to the latter requirements, it was implied that the Compact provides the Originating Party (i.e. Michigan) with the power to apply a much more stringent standard.

Response to Comments: Part 327 and the companion amendments to Act 399 do not provide any restrictions as to who may apply for a permit to make a large quantity water withdrawal nor specify how one must go about obtaining a permit. GCDC stated that they submitted their request for approval through Part 327 in large part to obtain the appropriate authorization of the withdrawal before investing a significant amount of money in developing plans and specification for the water works systems. Conformity with the Decision Making Standard of the Compact is, in part, the basis for the DEQ's decision on the permit application.

New Withdrawal and Consumptive Use

A number of comments focused on the fact that approval of the GCDC proposal would not result in a decrease in Detroit's ability to pump water and solicit new customers to maintain their current rate of use. As a result commenters concluded that the GCDC proposal should be treated as a new withdrawal. A corollary to this criticism was the observation that the total water withdrawal from the Great Lakes Basin would increase and that approval of the proposal would encourage other users to pursue similar use of Great Lakes waters. Some comments questioned the water use projections by the GCDC for the years 2014 to 2039. GCDC projected water use to increase by 42 percent. There was also concern that projected demand was 78.7 MGD, yet the request is for 85 MGD. There were requests that the proposed new withdrawal should be considered unacceptable unless the Detroit withdrawal was reduced by a corresponding amount.

Concern was also expressed over an increase in consumptive use. The fact that there would be an increase in use would result in additional consumptive use loss from the Great Lakes Basin. Numerous comments, particularly from other states questioned the use of 10 percent as the consumptive use coefficient indicating it should be higher. USGS publications cite consumptive use on public water supply systems in the range of 10 to 15 percent.

Response to Comments: Comments on the increased use must be addressed within the context of public water supply system operation, in particular when the increase in use is based upon population projections over a period of years. GCDC conducted a study to obtain the projected use of 78.7 MGD by 2039 based upon population and water use trends for the area currently served by the GCDC system. The GCDC explains that the request for 85 MGD provides a slight buffer over that which would be needed to account for water use in KWA member water treatment plants for such things as filter backwash. Additional buffer is provided to account for system losses. The GCDC as previously noted has set a goal of 5 percent for system losses. The DEQ determined the 85 MGD request is appropriate relative to the projected use, system operation and system water losses.

The DEQ has projected an increase in consumptive use of 8.5 MGD because the GCDC proposal is a new withdrawal. The GCDC proposed withdrawal does not affect the baseline capacity of the DWSD system or DWSD's future use of their existing baseline capacity. In the short term, the combined use of water for both the DWSD and GCDC systems will not significantly increase, because GCDC presently receives their water from DWSD. The proposed withdrawal was evaluated by the DEQ on the basis of DWSD maintaining their existing baseline capacity and evaluating the impact of a new 85 MGD withdrawal by GCDC from Lake Huron.

The consumptive use coefficient of 10 percent was obtained from *Table 3-2. Total water use by category for the Great Lakes Basin, by year, from the Great Lakes Commission annual reports, 1998-2002* in the USGS publication Consumptive Water-Use Coefficients for the Great Lakes Basin and Climatically Similar Areas, Scientific Investigations Report 2007-5197. Consumptive use coefficients for public supply over the years cited (1998-2002) were 10 and 11 percent, with 10 percent cited as the consumptive use over the entire period in question. The DEQ deemed this reference to be the most reasonable estimate of consumptive use.

Conservation Measures

There were multiple criticisms of the GCDC's commitment to water conservation. Specifically, that the GCDC identified no measures aimed at water use reduction noting that water conservation on new systems should be aggressive. Comments cited the published water conservation measures applicable to the public water supply sector noting that the GCDC has not made a commitment to each and every conservation measure. Specifically, their description of conservation measures did not include measures that promote water use conservation and the reduction of system leaks. Lastly, none of GCDC proposed wholesale or municipal customers provided information on compliance with Conservation Measures.

Commenters also expressed concern that the conservation measures identified by the GCDC were not consistent with the requirements of the Agreement and/or Compact. Plans for water use reduction or conservation were characterized as inadequate as nothing was mentioned relative to targeting system leaks and the promotion of efficient water use, in particular those leaks mentioned for the Detroit system. It was expressed that no new withdrawals should be approved until Detroit's leak problems are addressed. Some indicate there should be no approval of the withdrawal without a "water master plan" including impacts of current conservation and efficient use measures that have reduced total use and consumption. Commenters questioned whether there would be a continuation of conservation efforts made to date or whether there efforts would be improved upon. It was noted that a projected increase in population does not necessarily correspond to a projected increase in use, if one assumes more efficient use and conservation. Some commented that additional documentation is needed on water conservation measures including clear goals, targets and means of assessment.

Response to Comments: After January 1, 2009 permit applicant's are required to "self-certify" that they are in compliance with conservation measures developed by the applicable water

user's sector or developed for the water use associated with that specific withdrawal. The GCDC certified to the promotion of educational programs related to lawn sprinkling and other outside water uses, implementation of programs to promote water re-use and promotion of other water conservation measures by commercial and industrial facilities, and has set a goal of a less than 5 percent for system wide water losses. The GCDC practices "flat rate water billing," meters all water uses and bills commensurate with the metered water usage. The GCDC employs a local ordinance restriction on outdoor water use during periods of peak use.

The DEQ acknowledges the GCDC has not certified as to employing each and every water conservation measure identified for the public water supply sector, and notes there is not a requirement in Part 327 that they do so. The DEQ does commit to working with public water supplies to further water conservation efforts and will do so with the GCDC. Relative to the GCDC customers, the GCDC is making application on behalf of member communities of the KWA. All KWA members would participate in the implementation of the identified conservation measures. References to fixing deficiencies in the DWSD system are not germane to the GCDC permit application.

Reasonableness of Proposed Withdrawal

A number of comments were received relative to the reasonableness of the proposed withdrawal noting that any proposal must be considered on the basis of its purpose, suitability of use to location, the extent and amount of harm, benefits, necessity and manner of use, and other factors. The Agreement and Compact also require consideration of the economic and social value relative to potential environmental impacts and other factors. Generally, comments on the reasonableness of the proposed withdrawal focused on:

- The environmental harm that might be caused by the return of treated wastewater, and
- The necessity and amount of the withdrawal given the availability of Detroit system.

Specifically, on the issue of return flow there is a concern that points of discharge and downstream segments would be incapable of absorbing the projected 42 percent increase in discharge (based on future growth projection) without adverse impact. Commenter's claim numerous combined sewer overflows have occurred and requested verification that discharges are operating in compliance with existing laws.

Regarding the availability of the Detroit system, many comments made reference to the fact that the efficient use of existing systems is a required demonstration of reasonableness. There were claims the GCDC application should be rejected since the GCDC failed to rule out the option of using the existing DWSD system. Comments indicated that DWSW currently has the capacity to meet the needs of the GCDC and its customer municipalities, is already providing service to the proposed service area, and alleges to having made a commitment to providing reliability.

A few comments related to the economic and social value criteria of the Agreement and Compact, which requires consideration of the balance between economic development and social development and environmental protection on planned withdrawals from the same source

Response to Comments: There are four wastewater discharges by the City of Flushing, City of Flint, Genesee County's "Ragnone Plant" and the City of Lapeer. The four wastewater treatment plants are in the process of reducing infiltration and inflow from their collection systems. The National Pollutant Discharge Elimination System (NPDES) permits for the Flint and Genesee Ragnone plants discharges require treatment facility and collection system capacity analyses. The City of Lapeer proposes to rehabilitate their plant to increase the treatment capacity and accommodate an increase in population and service area. All are operating and are in compliance with the parameters stipulated by their respective NPDES permits. If the GCDC service area demands increase in the future, or if the service area expands, the DEQ will use the standard NPDES permit review/reissuance cycle (5-years) to

evaluate any impacts from increases in wastewater flow. That process will include public participation.

The efficient use of existing systems is an applicable consideration when a proposal for an increased withdrawal and consumptive use is before the DEQ for approval. That is to say, an existing system must demonstrate that it is not wasteful of its water before is request for an increase in use can be approved. Because this is a new withdrawal the requirement for efficient use of existing systems, specifically the efficient use of a system owned and operated by another party (DWSD), is not germane to the permit decision.

As a consideration on the reasonableness of a water use, social and economic development considerations must be balanced against environmental impact of the proposed withdrawal. The GCDC outlined the potential benefits including enhanced public safety, security and health that would be provided to area communities served by the proposed withdrawal. Many of the social benefits would arise as a direct outcome of the new intake, pipeline, shore well and treatment facilities correcting existing system deficiencies identified by the DEQ. The GCDC projects the proposed construction of facilities would provide a direct infusion of money, jobs and manufacturing opportunities to the area. The DEQ determined there would likely be no ARI to the commonly shared water source as the withdrawal is not of sufficient magnitude to perceptibly lower the levels of Lake Michigan and Lake Huron. Accordingly, the DEQ concludes the GCDC proposal meets the reasonableness criteria relative to social development, economic development, and environmental impact.

Adverse Impact and Requirements for Ecological Improvement

Comments pointed out that the Great Lakes states and provinces have agreed to protect, conserve, restore and improve the Great Lakes resources. Some additional analysis recommended that the DEQ ascertain if there might be a cumulative ARI and questioned why the DEQ has not required the submittal of proposed restorative measures as part of the application packet. Comment pointed out that the application packet included no information as to whether Detroit will reduce its water use, whether GCDC will remain a DWSD customer for backup, and whether DWSD will seek additional customers. Commenters indicated that if there is no net reduction in use cumulative impacts need to be addressed. Some believe what was referred to as a diversion could have a significant impact on the levels of the Great Lakes and set precedent for other large scale diversions. Eleven comments focused solely on the impact the withdrawal would have on lake levels.

Response to Comments: The DEQ has determined there would be no ARI caused by the impact of the proposed withdrawal, and no perceptible impact on the levels of the Great Lakes or connecting channels. Given the likely near term affect of the proposed withdrawal on the volume of the DWSD withdrawal, there is no identifiable issue of cumulative impacts. Part 327, ~~which is~~ the guiding legislation in the issuance of the permit, requires "preventative measures" be submitted as part of a permit application only when necessary to preclude an otherwise prohibited environmental impact. As a proposed new withdrawal, the DEQ evaluated the GCDC withdrawal without assuming there would necessarily be any change to DWSD capacity to withdraw~~al~~ water from the Great Lakes.

Diversion or Intra-Basin Transfer

A number of comments assumed that the proposed withdrawal constitutes a diversion, or intra-basin transfer, precluding DEQ approval under Part 327, the Agreement and Compact. Comments indicated the need for the GCDC to better identify the current and proposed service area. This was especially true in dealing with service to Shiawassee County as portions of the county are in both the Lake Michigan and Lake Huron watersheds. There was also concern that some of the service area and return flow might be to the St. Clair/Detroit River watershed, or discharged to the Lake Erie watershed resulting in an intra-basin transfer. There was concern

that approval of the withdrawal would set a dangerous precedent for the review of diversion and intra-basin transfers in the future.

Response to Comments: In accordance with Part 327, the Agreement and Compact, the DEQ has determined the proposed withdrawal would not constitute a diversion or intra-basin transfer. Portions of Shiawassee County lie in both the Lake Michigan and Lake Huron watersheds. However, Section 4.12.9 of the Compact states that Lake Michigan and Lake Huron are to be considered a single hydrologic unit and watershed. And therefore the transfer of water between Lake Michigan and Lake Huron watersheds is not considered a diversion under the Compact. None of the proposed service area lies within the watershed of the connecting channel or Lake Erie. Connecting channels are those waters and associated watershed that lie between any two of the Great Lakes. Section 4.12.7 of the Compact treats connecting channels as though they are part of both the Great Lake watersheds above and below the connecting channel.

In summary, within the applicable definitions of Part 327, the Agreement, and Compact the proposed withdrawal would not constitute a diversion or intra-basin transfer. It is a proposal potentially subject to Prior Notice and Consultation under the Charter because it is proposed as an in basin use with the only loss of Great Lakes waters due to the associated consumptive use.

Inadequate Information

A number of comments criticized the adequacy of the submitted information. Some suggested more information was needed on the movement of ground water and surface water to determine if the proposal will result in an intra-basin transfer or cause an adverse impact to the quantity and quality of Great Lakes basin waters. There were claims the proposal did not meet the requirements, spirit or intent of Agreement or Compact. The presumed inadequacy of information led to concern over consumptive use, service area information and water loss. There was also concern over inconsistencies in the information such as references to the new capacity of 85 MGD, a maximum capacity of 110 MGD and a firm capacity of 88 MGD. There were questions as to the relationship between the various cited capacities.

Others acknowledged the effort made to demonstrate consistency with the Agreement and/or Compact while noting information deficiencies. In a few instances commenter's requested information concurrent with a request for extension of the public comment period.

Response to Comments: A permit applicant under Part 327 is required to submit information including pumping capacity; location of withdrawal; withdrawal source; amount and rate of withdrawal; the maximum monthly and annual volumes and rates; relevant information related to seasonal use; a description of how the water will be used; the location, amount and rate of return flow; and an evaluation of existing hydrological and hydrogeological conditions. Other information may be provided at the discretion of the applicant with a description of preventative measures required where relevant.

Due to the magnitude of the withdrawal and its qualifying as a proposal potentially subject to Prior Notice and Consultation under the Charter, the DEQ requested the submittal of additional information. Extensive information was provided to meet information requirements in accordance with the Charter, the Agreement and Compact. The DEQ deemed the information sufficient and notified the GCDC of such on April 24, 2009.

Regarding the request for an extension of the public comment period, Part 327 contains a statutory limit on the time the DEQ may give to the consideration of a permit application. Once the applicant is notified of the completeness of application the DEQ has 120 days in which to render a decision. Given the time constraints and the adequacy of the application packet, the DEQ denied requests to grant an extension to the public comment period.

V. Summary of DEQ Position

The DEQ has determined the application for the GCDC proposed withdrawal of water from Lake Huron was submitted in accordance with the permit requirements of Part 327. Further, the proposed withdrawal is deemed not likely to cause an ARI and, as proposed, meets the intent of the Great Lakes Charter and the decision making standards of the Agreement and Compact. The DEQ based this determination on a review of the information and data pertinent to the factors used in making a decision on a permit application which included a thoughtful consideration of the comments received from the public, the other Great Lakes states, the Canadian provinces of Ontario and Quebec, and federally recognized tribes and first nations on the permit application, as made available for public review.

The authorized withdrawal capacity is 85 million gallons per day (maximum withdrawal in any single day). The DEQ will assure that capacity is not exceeded in the issuance of the required Michigan Safe Drinking Water Act construction permits (1976 P.A. 399, as amended). In addition, the DEQ will require as a condition of this Part 327 authorization that the participating members of the Karegnondi Water Authority be committed to a water conservation/water use efficiency program consistent with the water sector guidelines accepted by the state under Part 327, and posted on the DEQ website.

Genesee County Water issue

BACKGROUND

The Division of Water and Waste Services, Genesee County Drain Commissioner (GCDC) operates a regional water system that presently serves 154,000 residents in 19 townships and communities in Genesee County.

The GCDC purchases water from the City of Flint, which is supplied by the Detroit Water and Sewage Department.

Genesee County and the City receive water via a single 72-inch diameter transmission pipeline from the DWSD Lake Huron treatment plant. This pipeline was constructed over 40 years ago and has historically been very reliable. However, there have been recent repairs that underscore the need for additional facilities to ensure water service to the public.

In addition to the potential reliability problems with the existing pipeline, **both the City and Genesee County continue to resist rate increases from DWSD**. Both parties have historically disputed proposed rate increases, and have often discussed or investigated alternative sources for drinking water.

CHRONOLOGICAL SUMMARY OF EVENTS

February 12, 2009: Original submittal of the GCDC application under Part 327 of Act 451, Great Lakes Preservation, for a new withdrawal capacity of 85 million gallons per day (MGD) with a request the DEQ commence with the evaluation and public notice process was received by the Water Bureau (WB). Information was submitted in accordance with Part 327 and GL Charter/Compact requirements for "proposals subject to prior notice and consultation."

March 4, 2009: At the request of the Office of the Great Lakes (OGL), MDEQ, the GCDC was asked to provide additional information in accordance with "Preliminary – Temporary Great Lakes-St. Lawrence River Basin Water Resources Compact Rules."

April 6, 2009: Amended package of information received by the WB. Information was submitted in accordance with above mentioned rules.

April 24, 2009: MDEQ correspondence transmitted to the GCDC informing them of the "completeness of application." GCDC was notified of DEQ intent to conform with the Part 327 requirements for a public comment period of 45 days and the rendering of a decision on the permit application within 120 days. August 24, 2009 established as the deadline for rendering a decision.

May 26, 2009: In the spirit of the Great Lakes-St. Lawrence River Basin Water Resources Agreement (Agreement) and the Great Lakes-St. Lawrence River Basin Water Resources Compact (Compact), the OGL provided notice of the proposed withdrawal to states, provinces and Indian Nations and transmits amended application packet. The OGL requests comments by July 20, 2009 in order for DEQ to meet statutory obligations of Part 327.

May 28, 2009: WB transmits to GCDC a copy of the public notice with cover letter requesting the posting of notice on GCDC premises and at the shoreline property parcel in Sanilac County (location of shore well and pumping station). WB received from GCDC correspondence dated June 4, 2009 affirming compliance with posting requirements.

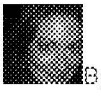
July 15, 2009: Public comment period on Part 327 permit application ends.

July 20, 2009: Comment period relative to the Agreement/Compact ends.

August 24, 2009: Part 327 statutory deadline for rendering a decision on the GCDC permit application.

From: Wurfel, Brad (DEQ)
Sent: Wednesday, October 31, 2012 11:03 AM
To: Wurfel, Sara (GOV)
Subject: RE: Genesee Co water supply project TODAY's FLINT JOURNAL

Officials from Flint, Genesee County, Detroit to meet with state treasury on region's water future, officials say

 By Kristin Longley | klongley1@mlive.com The Flint Journal
on October 31, 2012 at 7:16 AM, updated October 31, 2012 at 7:17 AM
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Flint water treatment plant *Ryan Garza | MLive.com file photo*

GENESEE COUNTY, MI -- In a meeting of all the major stakeholders, the city of Flint is expected to make its case to the state Thursday that joining a regional effort to build a new pipeline from Lake Huron is the best option for Flint's future water.

The meeting is expected to include representatives from Flint emergency financial manager Ed Kurtz's administration as well as the Genesee County Drain Commissioner's Office, Detroit Water and Sewerage Department and thr Michigan Treasury department, Flint officials said this week.

"The state is looking to bring all the parties to one place to look at the numbers," said Howard Croft,

Flint's director of infrastructure. "All the pros and cons and all the people involved will be in the room."

Flint and Genesee County have been getting water from Detroit under a 30-year contract that is now expired, and are looking to break away because of continuing price increases.

Officials with the Flint emergency manager's office have been exploring several options for water since the city was taken over by the state in December. The options included treated Flint River water as well as blending Detroit water with Flint River water.

Now, Flint authorities say joining with Genesee County officials on building a new pipeline from Lake Huron is the best bet in order to stabilize Flint water rates over the long term.

The pipeline would service a wider region that could also include Lapeer, Sanilac County and Lapeer County, called the Karegnondi Water Authority.

"We're comfortable with the work we've done. We believe the numbers bear out," Croft said. "This is taking it to the next level, taking it to the state and saying these are our options."

Kurtz said that, under the emergency financial manager law, the state treasurer has to sign off on any deal more than $50,000 -- which certainly applies to the pipeline project that's expected to cost the three-county region up to $300 million.

The Genesee County Board of Commissioners took steps last week to borrow up to $35 million to cover the initial construction costs for the pipeline.

Genesee County Drain Commissioner Jeff Wright said he was asked to attend the meeting Thursday in Lansing. He said his office will be glad to be there to answer any questions about the KWA proposal.

County officials claim that continuing to buy water from the city of Detroit will cost the region $2.1 billion during the next 25 years. By building a pipeline, that cost would no more than $1.9 billion over the same period.

"It's cheaper to build our own system than to continue to pay more and more to the city of Detroit," Wright said. "This is about the least expensive way for our people to get the best quality water."

Croft said the Flint River isn't the best option for Flint's primary source because of concerns about capacity during drought conditions and questions about what the city and county would rely on as their state-required backup source, which is currently the river.

If the city were to make the Flint River its primary source, major upgrades would have to be made to the dams and other infrastructure, Croft said.

Blending river water with Detroit water would still leave Flint vulnerable to future rate increases from Detroit, he said.

Going with the KWA pipeline, on the other hand, would mean a fixed water cost, Croft said.

"A lot of things are conditional (with blending)," Croft said. "That's not a good scenario for us. We're looking for a long-term solution not a short-term one."

Still, no decisions have been finalized, he said.

"The state has to support any decision of this magnitude," he said. "This is about us making the best-informed decision we can make

Brad Wurfel
Communications Director
Michigan Department of Environmental Quality
517-241-7395 - office
[redacted] - cell

From: Milne, James (DEQ)
Sent: Wednesday, October 31, 2012 10:11 AM
To: Wurfel, Brad (DEQ)
Cc: Fisher, Brant (DEQ); LeBaron, Andrew (DEQ)
Subject: Genesee Co water supply project

See if the attached files give you what you need. Brant Fisher & Andy LeBaron are probably the best people to talk to about this project.

Jim Milne, Great Lakes Shorelands Unit Chief
Water Resources Division
MI Dept. of Environmental Quality
ph: 517-373-4608 fax: 517-373-6917
e-mail: milnej@michigan.gov



From: Wurfel, Brad (DEQ)
Sent: Wednesday, October 31, 2012 11:06 AM
To: Wurfel, Sara (GOV)
Subject: You want the Flint issue in two sentences? Here they are.

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Communications Director
Michigan Department of Environmental Quality
517-241-7395 - office
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From: Buhs, Caleb (Treasury)
Sent: Wednesday, October 31, 2012 11:39 AM
To: Wurfel, Sara (GOV); Stanton, Terry A. (Treasury)
Subject: RE: Genesee Co water supply project TODAY's FLINT JOURNAL

The article is correct, we will be meeting with both proponents and opponents of the potential pipeline project. There isn't much to say at this point, Treasury does not have an opinion yet, as we will be getting the full briefing tomorrow.

Here is what we know:
-A group is proposing a water pipeline from Lake Huron to the Flint Metro area, which would eliminate the need to purchase water from Detroit Water and Sewer Department (DWSD).

-The design and cost estimates have yet to be completed.

-The City of Flint has contributed about $25-30k towards the costs of the studies.

-DWSD is opposed to the plan for the obvious reason that they would lose customers. DWSD officials have pointed out that a study was done in the 90's that concluded that a project of this nature would not be cost effective.

-This would allow Flint to control their own water costs and quality and provide opportunities for industrial growth.

Since Treasury officials have not been briefed on all the information yet, I would keep the statement from the Governor rather high-level, something like:

Treasury officials will be meeting with Genesee County and Detroit officials tomorrow to get the details of the proposed pipeline plan. Until the ultimate costs are known and the various studies have been conducted, the benefits to the citizens of Flint and Genesee County cannot be determined.

Feel free to call me if you have any questions.

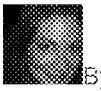
Caleb

From: Wurfel, Sara (GOV)
Sent: Wednesday, October 31, 2012 11:10 AM
To: Buhs, Caleb (Treasury); Stanton, Terry A. (Treasury)
Subject: FW: Genesee Co water supply project TODAY's FLINT JOURNAL
Importance: High

Per our quick conversation, Caleb. Any update you can provide ASAP from Treasury role and perspective will be great.

From: Wurfel, Brad (DEQ)
Sent: Wednesday, October 31, 2012 11:03 AM
To: Wurfel, Sara (GOV)
Subject: RE: Genesee Co water supply project TODAY's FLINT JOURNAL

Officials from Flint, Genesee County, Detroit to meet with state treasury on region's water future, officials say



By Kristin Longley | klongley1@mlive.com The Flint Journal
on October 31, 2012 at 7:16 AM, updated October 31, 2012 at 7:17 AM
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Flint water treatment plant *Ryan Garza | MLive.com file photo*

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Genesee County Drain Commissioner Jeff Wright said he was asked to attend the meeting Thursday in Lansing. He said his office will be glad to be there to answer any questions about the KWA proposal.

County officials claim that continuing to buy water from the city of Detroit will cost the region $2.1 billion during the next 25 years. By building a pipeline, that cost would no more than $1.9 billion over the same period.

"It's cheaper to build our own system than to continue to pay more and more to the city of Detroit," Wright said. "This is about the least expensive way for our people to get the best quality water."

Croft said the Flint River isn't the best option for Flint's primary source because of concerns about capacity during drought conditions and questions about what the city and county would rely on as their state-required backup source, which is currently the river.

If the city were to make the Flint River its primary source, major upgrades would have to be made to the dams and other infrastructure, Croft said.

Blending river water with Detroit water would still leave Flint vulnerable to future rate increases from Detroit, he said.

Going with the KWA pipeline, on the other hand, would mean a fixed water cost, Croft said.

"A lot of things are conditional (with blending)," Croft said. "That's not a good scenario for us. We're looking for a long-term solution not a short-term one."

Still, no decisions have been finalized, he said.

"The state has to support any decision of this magnitude," he said. "This is about us making the best-informed decision we can make

Brad Wurfel
Communications Director
Michigan Department of Environmental Quality
517-241-7395 - office
[redacted]

From: Milne, James (DEQ)
Sent: Wednesday, October 31, 2012 10:11 AM
To: Wurfel, Brad (DEQ)
Cc: Fisher, Brant (DEQ); LeBaron, Andrew (DEQ)
Subject: Genesee Co water supply project

See if the attached files give you what you need. Brant Fisher & Andy LeBaron are probably the best people to talk to about this project.

Jim Milne, Great Lakes Shorelands Unit Chief
Water Resources Division
MI Dept. of Environmental Quality
ph: 517-373-4608 fax: 517-373-6917
e-mail: milnej@michigan.gov



From: Fonger, Ronald <RFONGER1@mlive.com>
Sent: Wednesday, March 27, 2013 10:30 AM
To: Wurfel, Sara (GOV)
Subject: status of flint's participation in kwa water pipeline

Sara:
I'm following up on the Flint City Council vote Monday to join in the KWA water pipeline project (a link to our story is attached).
The vote comes after the mayor and emergency manager endorsed the project as well.
As you know, because of the emergency manager in Flint, we have been waiting to see if the state will allow for the expenditures involved in building the pipeline.
Can we get a comment on where the state is in making that decision?
Thanks,

Ron Fonger
[redacted]

http://www.mlive.com/news/flint/index.ssf/2013/03/flint_city_council_approves_re.html#incart_river_default

From: Buhs, Caleb (GOV)
Sent: Friday, March 29, 2013 5:05 PM
To: Wurfel, Sara (GOV); Wurfel, Brad (DEQ); Stanton, Terry A. (Treasury); Stibitz, Brom (Treasury)
Cc: Weiss, Kurt (GOV); Silfven, Ken (GOV)
Subject: Flint Water TPs

Here is the start of some topline messages for Flint … I don't think that we need to get too deep into the specifics on the deal, we can leave that to Ed and others to discuss. Please let me know of any suggestions and additions that you have. I plan to also put together some background information that we can have on hand when discussing the topic. As I mentioned before, it likely won't be until the week of Apr 8th that we discuss this publicly.

- This is a decision made by the City of Flint and is a local decision that affects their local water supply.
- Flint Emergency Manager Ed Kurtz has heavily involved the city's elected officials throughout the decision-making process and all agree that this is best for the citizens and businesses in Flint.
- This will save Flint at least $100 million over the next 25 years, and possibly as much as $300 million.
- The Departments of Treasury and Environmental Quality have approved the financial and environmental soundness of KWA's plan.
- Flint accounts for only 2% of DWSD's capacity.

Thanks,
Caleb

From: Buhs, Caleb (GOV)
Sent: Friday, April 05, 2013 8:24 AM
To: Wurfel, Sara (GOV); Weiss, Kurt (GOV); Silfven, Ken (GOV); Holyfield, Jeff (GOV)
Subject: Fwd: Flint Water TPs

Here is an email I sent out last week and haven't received any feedback yet. I will touch base with everyone again on Monday to finalize a comm plan ahead of AD's approval of Ed Kurtz's resolution.

Begin forwarded message:

> **From:** "Buhs, Caleb (GOV)" <BuhsC2@michigan.gov>
> **Date:** March 29, 2013, 5:05:17 PM EDT
> **To:** "Wurfel, Sara (GOV)" <Wurfels@michigan.gov>, "Wurfel, Brad (DEQ)" <WurfelB@michigan.gov>, "Stanton, Terry A. (Treasury)" <StantonT@michigan.gov>, "Stibitz, Brom (Treasury)" <StibitzB@michigan.gov>
> **Cc:** "Weiss, Kurt (GOV)" <WeissK5@michigan.gov>, "Silfven, Ken (GOV)" <silfvenk@michigan.gov>
> **Subject: Flint Water TPs**
>
> Here is the start of some topline messages for Flint … I don't think that we need to get too deep into the specifics on the deal, we can leave that to Ed and others to discuss. Please let me know of any suggestions and additions that you have. I plan to also put together some background information that we can have on hand when discussing the topic. As I mentioned before, it likely won't be until the week of Apr 8th that we discuss this publicly.
>
> - This is a decision made by the City of Flint and is a local decision that affects their local water supply.
> - Flint Emergency Manager Ed Kurtz has heavily involved the city's elected officials throughout the decision-making process and all agree that this is best for the citizens and businesses in Flint.
> - This will save Flint at least $100 million over the next 25 years, and possibly as much as $300 million.
> - The Departments of Treasury and Environmental Quality have approved the financial and environmental soundness of KWA's plan.
> - Flint accounts for only 2% of DWSD's capacity.
>
> Thanks,
> Caleb

From: Buhs, Caleb (GOV)
Sent: Thursday, April 11, 2013 6:59 AM
To: Wurfel, Sara (GOV)
Cc: Weiss, Kurt (GOV)
Subject: Re: Contact - Flint Journal & water

We will handle this morning. Just so you're aware, Treasury is planning to announce determination today, I will send the comm plan around to everyone.

On Apr 11, 2013, at 12:11 AM, "Wurfel, Sara (GOV)" <Wurfels@michigan.gov> wrote:

> Hi there guys - had a voice mail from Dominick (sp) Adams at Flint Journal late this afternoon your time re: "when Governor was going to decide on Flint's water?" Have not talked with him. And haven't seen the news yet (though haven't had a chance to really keep on top of things) so assuming that's still pending. His contact info is attached. Thx!
>
> <Contact.vcf>
>
>
>
> Sara Wurfel
> Press Secretary | Executive Office of Governor Rick Snyder
>
> Sent from my iPhone

From: Buhs, Caleb (GOV)
Sent: Thursday, April 11, 2013 7:13 AM
To: Silfven, Ken (GOV); Weiss, Kurt (GOV); Holyfield, Jeff (GOV); Wurfel, Sara (GOV); Muchmore, Dennis (GOV)
Subject: Flint Water Distribution Comm Plan
Attachments: Flint Water Distribution Comm Plan.docx

Attached is the comm plan for the announcement of the Treasurer's determination on the Flint water plan today. Terry will be handling at Treasury, contacting media and fielding follow-up questions. Given that this was the Treasurer's determination to make, we will send all inquiries to Terry. If we receive any questions specific to the Governor I will handle in the afternoon when I get back from Grand Rapids.

Caleb

Flint Water Distribution Comm Plan and Talking Points

4/11/13

Flint Emergency Manager Ed Kurtz submitted a resolution to Treasurer Dillon on Friday, March 29th, seeking approval for Flint to join the Karegnondi Water Authority (KWA) to secure potable water for the City of Flint. The move to join KWA would remove Flint as a customer of Detroit Water and Sewer Department (DWSD). Treasurer Dillon was required to approve the resolution by EM Ed Kurtz per PA 436, because it was an expenditure over $50,000

Communication Plan

Thursday, April 11, 2013

- **9:00 a.m.** Send official notification of approval to EM Ed Kurtz (Brom Stibitz/Amy Hichez)
- **10:00 a.m.** Call Flint Mayor and Council President (Andy Dillon)
- **10:30 a.m.** Call DWSD to notify of decision (Andy Dillon/Brom Stibitz)
- **10:30 a.m.** Contact Flint media (Terry Stanton/Caleb Buhs)
    - Ron Fonger, MLive; WNEM; WJRT; WEYI

Topline Messages

- This is a decision made by the City of Flint and is a local decision that affects their local water supply.
- After thorough review and analysis, Treasurer Dillon approved the resolution for Flint to join the KWA.
- Flint Emergency Manager Ed Kurtz has worked closely the city's elected officials throughout the decision-making process and all agree that this is best for the citizens and businesses in Flint.
- This is a good example of an EM and city officials collaborating to determine the best course of action for the city's future.
- The Departments of Treasury and Environmental Quality have approved the financial and environmental soundness of KWA's plan.
- Flint accounts for only 2% of DWSD's capacity.
- With continued efficiency improvements and ongoing administrative restructuring, DWSD will be suited to handle the loss of customers.

Background

- This move will allow Flint to control future water rates for Flint residents.
- This will save Flint at least $100 million over the next 25 years, and possibly as much as $300 million.

DRAFT

- Genesee County planned to build pipeline whether Flint was part of the project or not. The removal of the county from DWSD accounts for 4% of their capacity.
- Collaboration between the City of Flint and Genesee County could signify the start of a better relationship and could lead to future collaborative endeavors.

DRAFT

From: Buhs, Caleb (GOV)
Sent: Thursday, April 11, 2013 9:19 AM
To: Silfven, Ken (GOV); Weiss, Kurt (GOV); Holyfield, Jeff (GOV); Wurfel, Sara (GOV); Muchmore, Dennis (GOV)
Subject: Re: Flint Water Distribution Comm Plan

FYI, I was told this was on hold until final sign-off is received. I will keep everyone updated as I hear more.

On Apr 11, 2013, at 7:13 AM, "Buhs, Caleb (GOV)" <BuhsC2@michigan.gov> wrote:

> Attached is the comm plan for the announcement of the Treasurer's determination on the Flint water plan today. Terry will be handling at Treasury, contacting media and fielding follow-up questions. Given that this was the Treasurer's determination to make, we will send all inquiries to Terry. If we receive any questions specific to the Governor I will handle in the afternoon when I get back from Grand Rapids.
>
> Caleb
>
> <Flint Water Distribution Comm Plan.docx>

From: Wurfel, Brad (DEQ)
Sent: Wednesday, April 17, 2013 11:44 PM
To: Wurfel, Sara (GOV); Roberts, John (GOV)
Subject: Fwd: KWA and City of Flint

See below. Brief from our water staff.
b

Sent from my iPhone

Begin forwarded message:

> **From:** "Thelen, Mary Beth (DEQ)" <THELENM2@michigan.gov>
> **Date:** April 17, 2013, 5:58:31 PM EDT
> **To:** "Wurfel, Brad (DEQ)" <WurfelB@michigan.gov>
> **Subject: FW: KWA and City of Flint**
>
> Director asked that I share a copy of this with you. See information below. Please see him at some point on Thursday regarding this.
>
> Also, just found out Governor/Dillon has scheduled a meeting in Detroit on Friday afternoon. He might need you for this meeting. Stay tune on Thursday. I will need to rearrange Dan's schedule for Friday afternoon.
>
> Thanks.
>
> Mbta
>
> Mary Beth Thelen
> Executive Management Assistant to the Director
> Department of Environmental Quality
> Thelenm2@michigan.gov
> [redacted]
>
> ---
>
> **From:** Busch, Stephen (DEQ)
> **Sent:** Wednesday, April 17, 2013 9:51 AM
> **To:** Sygo, Jim (DEQ); Shekter Smith, Liane (DEQ); Thelen, Mary Beth (DEQ)
> **Cc:** Shaler, Karen (DEQ); Benzie, Richard (DEQ); Prysby, Mike (DEQ)
> **Subject:** RE: KWA and City of Flint
>
> Director Wyant, Deputy Director Sygo, and Liane,
>
> A response at this point may be moot as Flint and Genesee Co. already held a press conference yesterday rejecting the DWSD offer.
>
> It is also unclear whether DWSD provided its offer directly to Flint and Genesee Co. by the deadline in Treasurer Dillon's letter. However, Flint and Genesee Co. still took the offer under consideration.
>
> Our office concurs with both Flint and Genesee Co. that the offers provided by DWSD were incomplete.

Of the two scenarios provided by DWSD it appeared that only Scenario 2 was listed as potentially being more cost effective. However, this scenario did not address the following:

1. The DWSD scenarios are based on 40 MGD of service capacity. However, the KWA project is providing 60 MGD of initial capacity with potential expansion to 75 MGD in the future. Therefore, in order for a more direct comparison the DWSD scenario would need to increase capacity to 60 MGD, which would increase fixed rate commodity costs as well as the capital costs for the Huron Plant that DWSD was planning to allocate to Flint and Genesee Co., presumably by as much as 50%.

2. DWSD proposals cover a 30 year period to 2042, but fail to recognize that after this period bond payments for the KWA project will be complete and result in a significant reduction in costs for the KWA option.

3. While DWSD indicates that Flint and Genesee Co. would be given "broadened representation", it remains unclear exactly what this means in terms of actual control in the decision making process.

4. This scenario continues to rely on a single transmission system and would require the City of Flint to maintain its WTP for emergency purposes and these costs do not appear to be included. In addition, use of the Flint WTP as an emergency backup would leave Genesee Co. without an adequate backup supply to meet their 30 year needs.

Again, without DWSD providing the specific details of these proposals, it is difficult to provide a true comparative analysis, and as such Flint and Genesee Co. appear to be justified in their rejection of these proposals.

Please let me know if you require any further response.

Stephen Busch, P.E.
Lansing and Jackson District Supervisor
Office of Drinking Water and Municipal Assistance
MDEQ
517-643-2314

From: Sygo, Jim (DEQ)
Sent: Tuesday, April 16, 2013 9:59 AM
To: Busch, Stephen (DEQ); Prysby, Mike (DEQ); Benzie, Richard (DEQ)
Cc: Shekter Smith, Liane (DEQ); Shaler, Karen (DEQ); Thelen, Mary Beth (DEQ)
Subject: FW: KWA and City of Flint

Steve, Mike and Richard,

Please take a look at DWSD's last best offer to the City of Flint and provide your collective perspective to the Director through Liane by the end of the week. Copy me in as well. I'll be out of the office but would like to know if you think this is worth considering.

Thank you for your expedited review.

From: Wyant, Dan (DEQ)
Sent: Tuesday, April 16, 2013 6:52 AM

To: Sygo, Jim (DEQ)
Subject: FW: KWA and City of Flint

Jim,

Liane is out of the office today, Can you forward this directly to her staff that worked on this with us.

Dan Wyant, Director
Department of Environmental Quality
517-373-7917

From: Wyant, Dan (DEQ)
Sent: Tuesday, April 16, 2013 6:51 AM
To: Sygo, Jim (DEQ); Creal, William (DEQ); Shekter Smith, Liane (DEQ)
Cc: Anderson, Madhu (DEQ)
Subject: FW: KWA and City of Flint

Bill and Liane,

Can you have your staff's take a quick look at this and let me know today if they think this changes their thoughts and comments to me last week.

Dan Wyant, Director
Department of Environmental Quality
517-373-7917

From: Dillon, Andy (Treasury)
Sent: Monday, April 15, 2013 7:55 PM
To: Wyant, Dan (DEQ); Dennis Muchmore; Roberts, John (GOV)
Cc: Stibitz, Brom (Treasury); Saxton, Thomas (Treasury)
Subject: Fwd: KWA and City of Flint

FYI

Dan, any thoughts re the attached?

We gave dwsd until today to put best offer on table. Flint is to get back to us tmrw. I want to make sure their expected rejection is made in good faith.

Sent from my iPad

Begin forwarded message

> **From:** "Debra Ragland" <dragland@dwsd.org>
> **To:** "ekurtz@cityofflint.com" <ekurtz@cityofflint.com>
> **Cc:** "jwright@co.genesee.mi.us" <jwright@co.genesee.mi.us>, "Dillon, Andy (Treasury)" <DillonA2@michigan.gov>, "James Fausone" <fausone@dwsd.org>, "orrk@detroitmi.gov" <orrk@detroitmi.gov>, "Sue McCormick" <mccormick@dwsd.org>
> **Subject: KWA and City of Flint**
>
> Please see attached on behalf of Sue F. McCormick.

Faxed copy forwarded to Mayor Dayne Walling and Jeff Wright.

From: Fonger, Ronald <RFONGER1@mlive.com>
Sent: Friday, April 19, 2013 11:45 PM
To: Wurfel, Sara (GOV)
Subject: RE: Flint & DWSD water

Thanks Sara.
I got Caleb's message and passed it on to Dominic.
They had already talked.
Appreciate the follow-up.

Ron Fonger
810.347.9963

From: Wurfel, Sara (GOV) [mailto:Wurfels@michigan.gov]
Sent: Friday, April 19, 2013 5:45 PM
To: Fonger, Ronald
Subject: FW: Flint & DWSD water

From: Wurfel, Sara (GOV)
Sent: Friday, April 19, 2013 5:42 PM
To: Ron Fonger - Flint Journal; Dominic Adams - MLive/Flint Journal
Cc: Buhs, Caleb (GOV)
Subject: Flint & DWSD water

Ron and Dominic –

Just wanted to confirm that I received both of your messages and I believe Caleb Buhs has tried to reach and get back with you. I believe you and the Journal are all set. Just in case, he's cc'd here and his cell is [redacted]

So you know, our team has been on different assignments so thankfully both Kurt Weiss and Caleb Buhs have been on loan to our team to help cover in the interim. So Dominic – when you get calls from one of them, they are calling on my and the Governor's behalf.

Thanks much and best regards,
SW

Sara Wurfel, APR
Press Secretary | Executive Office of Governor Rick Snyder
wurfels@michigan.gov
517-335-6397, office
[redacted]
Twitter:@SaraLW

From: Buhs, Caleb (GOV)
Sent: Thursday, April 25, 2013 4:28 PM
To: Wurfel, Sara (GOV)
Subject: Flint Water Update

Have you heard any news on the Flint water situation this week? Fonger just checked in with me. I haven't heard anything and we said we were looking for a resolution in a week.

From: Wurfel, Brad (DEQ)
Sent: Friday, April 26, 2013 12:41 PM
To: Silfven, Ken (GOV); Wurfel, Sara (GOV); Wyant, Dan (DEQ); Creal, William (DEQ); Buhs, Caleb (Treasury)
Subject: Detroit pitches 45 percent water rate cut to Flint after rejection of "final" offer | MLive.com

Detroit water story!

http://www.mlive.com/news/flint/index.ssf/2013/04/final_water_offer_wasnt_final.html

Sent from my iPhone

From: Wurfel, Brad (DEQ)
Sent: Tuesday, April 30, 2013 4:24 PM
To: Stanton, Terry A. (Treasury); Buhs, Caleb (Treasury); Wurfel, Sara (GOV); Silfven, Ken (GOV)
Subject: Fwd: Flint/KWA

Sent from my iPhone

Begin forwarded message:

> **From:** "Busch, Stephen (DEQ)" <BUSCHS@michigan.gov>
> **Date:** April 30, 2013, 3:55:36 PM EDT
> **To:** "Wurfel, Brad (DEQ)" <WurfelB@michigan.gov>
> **Subject: Flint/KWA**
>
> Brad,
>
> FYI. The press release on Flint's decision regarding KWA and DWSD is being postponed until tomorrow. Jeff Wright, Genesee Co., is in Chicago today and Kurtz wanted him to be available to answer questions.
>
> If something comes up my number is listed below.
>
> Stephen Busch, P.E.
> Lansing and Jackson District Supervisor
> Office of Drinking Water and Municipal Assistance
> MDEQ
> 517-643-2314

From: Buhs, Caleb (Treasury)
Sent: Tuesday, April 30, 2013 5:03 PM
To: Stanton, Terry A. (Treasury); Wurfel, Sara (GOV); Stibitz, Brom (Treasury)
Subject: Flint sticking with KWA water pipeline, spokesman for Gov. Rick Snyder says

FYI … I spoke with Fonger this morning and this is his story. I had asked him to confirm with Ed Kurtz, but apparently he didn't want to wait.

http://www.mlive.com/news/flint/index.ssf/2013/04/spokesman_for_gov_rick_snyder.html

From: Jason Lorenz <jlorenz@cityofflint.com>
Sent: Friday, June 13, 2014 5:05 PM
Subject: Fwd: PRESS RELEASE: Pipeline Sale Finalized
Attachments: Pipeline.Sale.Approved.pdf

For Immediate Release

Michigan Department of Treasury Approves City of Flint's Sale of Section of 72" Pipeline to Genesee County Water & Waste, Sale Finalized This Week

Flint, Michigan – June 13, 2014 – The City of Flint's sale of a section of 72" pipeline to the Genesee County Drain Commission for $3,987,700 has been approved by the Michigan Department of Treasury and the sale was finalized this week. The pipeline section being sold is from the connection the City of Flint formerly used to receive water from the Detroit Water & Sewerage Department, located at Potter and Baxter Roads. "The sale of this 9 mile section of water main, which no longer provides any practical function to the City of Flint, is a fortuitous one-time revenue gain from which the proceeds will be reinvested into the ongoing maintenance and operations of the Flint water system," said Emergency Manager Darnell Earley. Genesee County was the sole prospective buyer of the pipeline.

The Emergency Manager presented the pipeline sale proposal to Flint City Council in May to be approved or denied, as provided under Public Act 436. City Council voted not to accept the proposal and did not provide an alternative proposal as required under PA 436, thereby allowing the Emergency Manager's recommendation to be considered approved by Treasury.

–END–

~Jason Lorenz
Public Information Officer
City of Flint
(810) 237-2039
jlorenz@cityofflint.com

CITY OF FLINT
OFFICE OF EMERGENCY MANAGER
DARNELL EARLEY
ICMA-CM, MPA

Jason Lorenz
Public Information Officer
(810) 237-2039
jlorenz@cityofflint.com

For Immediate Release

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–CONTINUE–

CITY OF FLINT
OFFICE OF EMERGENCY MANAGER
DARNELL EARLEY
ICMA-CM, MPA

PA 436, thereby allowing the Emergency Manager's recommendation to be considered approved by Treasury.

–END–

City Hall
1101 S. Saginaw Street - Flint, Michigan 48502
810-766-7346 FAX: 810-766-7218 www.cityofflint.com

From: Jason Lorenz <jlorenz@cityofflint.com>
Sent: Monday, October 20, 2014 5:40 PM
Subject: PRESS RELEASE: Repairs Completed, Conditional Water Advisory Lifted
Attachments: Water Main Repairs Completed 10.20.14.pdf

For Immediate Release

Water System in Longway/Dort Area Fully Operational After Repairs, Conditional Boil Water Advisory Lifted

Flint, Michigan – October 20, 2014 – **The City of Flint's Water Service Center crews have successfully replaced four of the five valves scheduled for replacement this past weekend and are currently working on completing the fifth. The system in the area is being returned to full operation. No residential water service loss was experienced. Water quality analyses were conducted and have returned clean results which allows for the conditional boil water advisory to be lifted.**

–END–

-Jason Lorenz
Public Information Officer
City of Flint
(810) 237-2039
jlorenz@cityofflint.com

CITY OF FLINT
OFFICE OF EMERGENCY MANAGER
DARNELL EARLEY
ICMA-CM, MPA

Jason Lorenz
Public Information Officer
(810) 237-2039
jlorenz@cityofflint.com

For Immediate Release

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–END–

From: Murray, David (GOV)
Sent: Thursday, January 22, 2015 9:35 PM
To: Agen, Jarrod (GOV); Silfven, Ken (GOV); Biehl, Laura (GOV); Wurfel, Sara (GOV); Paciorek, Josh (GOV); Rexford, Tori (GOV)
Subject: Flint water talking points and background
Attachments: Adressing Flint's Water Concerns final.docx; Flint Water TPs.docx

Good evening team,

Terry Stanton, working with Brad and Jerry Ambrose, drafted talking points and background on the Flint water issues.

If asked, Terry suggests the governor say:

Residents deserve clean, safe water and EM Jerry Ambrose, his management team and the DEQ are working to ensure that…and that the State will be a resource where and when possible, as we have with other issues, such as public safety.

Terry said he cannot speak to other "requests" in the Mayor's letter (dated 1-18), which seek waivers, Federal and State funding, etc. He said the city is committed to addressing the issue and in fact, has taken numerous steps (with guidance and/or approval from DEQ) to date.

Dave Murray
Deputy Press Secretary | Executive Office of Governor Rick Snyder
MurrayD1@michigan.gov
517-335-6397, office
[redacted]
Twitter:@michigandmurray

Addressing Flint's Water Concerns

Recent events have raised concerns among many as to the safety and quality of the water provided by the City's utility system. The City is and continues to be committed to assuring that residents and visitors know that the water is safe and that those responsible for providing water are working every day to improve the quality of the water. The quality of the water does need improvement, but that is not to be confused with safety of the water. The recent notice by MDEQ clearly stated that the water provided by the utility system is safe to drink, but cautioned that some vulnerable groups may want to consult with their health care provider if they have concerns. The City remains committed to their efforts to assure that the water is safe for everyone and that quality is improved.

To date, the City has taken the following actions:

- As an integral part of the transition to the Flint River on a temporary basis, the MDEQ was consulted about the City's plans, and ultimately issued necessary permits to proceed. The City also engaged the services of the LAN engineering firm to guide the city in installing the necessary equipment to treat the water on an ongoing basis. This resulted in the development of a comprehensive drinking water plan.

- The City monitors its water quality on a daily basis to assure that water quality remains within established guidelines. With the variances in water temperature and the leakage and infiltration problems arising as the result of failure of parts of the distribution system, water quality did exceed, for a time some of the established guidelines. This resulted in the issuance of the recent notices to the public. Upon receipt of information that some guidelines were exceeded, the City's priority focus was to bring water quality back within guidelines. Efforts taken to address non-compliance included increasing water flow through valve replacements and hydrant flushing and optimizing treatment processes.

- The City has committed to increasing communication with the public in order to inform water users factually of the issues which have arisen, to alleviate unnecessary concern, to identify the steps being taken to address the issues. This is being implemented through detailed and easy to understand educational materials being made available both online and at City Hall, as well as through ongoing public informational meetings.

- Most recently, in light of recent concerns raised by resident groups over the quality and safety of water, Department of Public Works Director Howard Croft and his staff collected questions from citizens during a recent public meeting. After reviewing these questions, DPW Director Croft and his staff set out to answer them in concise detail; the result of that work is a full Water System Questions and Answers document which has been made available online. Along with the detailed information within, the document also contains links to other source documents and regulatory statutes found online which were used as reference. "We want the residents, businesses and visitors of Flint to know that the water in Flint is safe and that we are working every day to make improvements to our system to ensure that," said Croft. "Our goal is make sure we get people the

information on our efforts and assure them that we are on the right track with them." More documentation, including regular water quality monitoring reports, will be made available as they become ready for distribution.

- Additionally, a number of public meetings have and will continue to take place. Two of the most recent of these took place at the Antioch Baptist Church and the Mott Community College Regional Technology Center. These meetings were held by concerned neighborhood groups and were attended by Mayor Walling and DPW Director Croft. At both meetings, citizens voiced their concerns and asked questions about water quality and the recent violation notice. Director Croft offered detailed answers to common questions, but also offered to investigate specific water issues raised by residents in which the City could offer assistance. Those in attendance came away with a better understanding of the issues surrounding the drinking water in their community.

- The City of Flint will be hosting a water presentation on Wednesday, January 21, 2015 at 7pm. That presentation will held in the City Hall Dome and will feature information detailing water treatment, water distribution and the steps being taken to ensure that citizens get water that meets all regulatory safety and quality standards. City DPW officials Howard Croft and Daugherty Johnson, Utilities Administrator, will be joined on a panel by representatives from the Genesee County Drain Commissioner's office, the Michigan Department of Environmental Quality and LAN engineering. Written questions from the audience will be collected during the presentation and answered by the panel after the presentation.

- The City of Flint has also determined that in light of the serious concerns raised, it will secure the services of an external firm with expertise in managing drinking water quality to assess the steps that the city has taken, to make recommendations as to other steps to be taken, to oversee their implementation, and to monitor operations until the City's water source becomes the KWA.. A Request for Proposal was issued on January 15, 2015, with proposals due back on January 26.

The DWSD Question:

As a result of the concerns raised, several community members have suggested that the City reconnect to the Detroit Water and Sewer Department (DWSD). DWSD has advised that they would be willing to allow such a reconnection without a hook-up fee. However, the City would be obligated to pay a fixed monthly charge of $846,700 plus the $14.92/Mcf cost of water itself. The City's analysis of the DWSD proposal concludes that the City's cost would increase by more than $12 million per year at the proposed rates, and could increase even more as proposed rates are subject to change after July 1, 2015. This increase in costs would not be in the best interests of the City or its water users, as the City is committed to assuring safety and improving water quality by following its current plan, and reconnecting to DWSD would likely require deferment of existing capital improvements or an additional increase in rates.

Talking Points:

The City, in conjunction with the Dept. of Environmental Quality, is working diligently…every day…to ensure Flint residents have access to clean, safe water. To that end, the City has issued an RFP soliciting expert assistance to assure the City is doing everything it needs to be doing.

The city continues to work closely with staff from the Department of Environmental Quality (DEQ) to ensure water meets safety guidelines, that water operations are managed properly, and all regulations are met.

The city is committed to addressing the issue and continues to pursue its strategy.

Background:

On December 16, 2014, the City of Flint received a violation notice from the Michigan Department of Environmental Quality (DEQ), stating the City water samples were in violation of Maximum Contaminant Levels (MCL), a violation of the Safe Drinking Water Act (PA 399 of 1976).

The DEQ considers the violation period to have begun December 1, 2014. The violation was triggered when water sample reports showed that the City's water quality, on average, exceed the total allowable level of *Disinfection Byproducts* during the first three quarters of 2014. Further, four of the City's eight water sample site locations individually exceeded allowable MCL levels during the same period of 2014.

These conditions are considered a Tier 2 violation and, as a result, the City was required to notify the public of these contamination levels by January 10, 2015 (which was done) and continue to notify them every three months until the violation is resolved.

The City outlined some potential remedies to the problem in its initial Operational Evaluation Report, dated November 26, 2014. These potential remedies are intended to be implemented in stages. Stage 1 consists of actions that can be implemented without any new construction within the distribution system and are due to be implemented by early March 2015.

- Troubleshooting of the ozone system.
- Implementation of different testing methods.
- Operational changes at the Water Treatment Plant.
- Increase water main flushing efforts to minimize stagnant water.
- Identify areas with high water age and implement preemptive measures.

The City will be providing additional potential solutions when it updates the Operational Evaluation Report, which must be submitted to the DEQ by March 1, 2015.

To date, the City has taken the following actions:

As an integral part of the transition to the Flint River on a temporary basis, the MDEQ was consulted about the City's plans, and ultimately issued necessary permits to proceed. The City also engaged the services of the LAN engineering firm to guide the city in installing the necessary equipment to treat the water on an ongoing basis. This resulted in the development of a comprehensive drinking water plan.

The City monitors its water quality on a daily basis to assure that water quality remains within established guidelines. With the variances in water temperature and the leakage and infiltration problems arising as the result of failure of parts of the distribution system, water quality did exceed, for a time, some of the established guidelines. This resulted in the issuance of the recent notices to the public.

Efforts taken to address non-compliance included increasing water flow through valve replacements and hydrant flushing and optimizing treatment processes.

The City has committed to increasing communication with the public in order to inform water users factually of the issues which have arisen, to alleviate unnecessary concern and to identify steps being taken to address the issues. This is being implemented through detailed educational materials being made available both online and at City Hall, as well as through public informational meetings. Additionally, a full Water System Questions and Answers document is available online.

Additional information:

State and city officials have said exposure to TTHM is a long-term concern for some if they drink water with elevated TTHM for several decades.

Notices indicated that Flint water is safe to drink but warns those with a "severely compromised immune systems or who are elderly" may be at increased risk and should seek advice about drinking water from your health care provider.

The city and county are partners in the Karegnondi Water Authority, which is building a pipeline to Lake Huron to bring lake water here for use by the end of 2016.

Returning to DWSD would add approximately $1 million (monthly) to the City expenses.

From: Stanton, Terry A. (Treasury)
Sent: Tuesday, January 27, 2015 5:52 PM
To: Wurfel, Brad (DEQ); Wurfel, Sara (GOV); Murray, David (GOV)
Cc: Brown, Jessica (GOV); Stanton, Terry A. (Treasury); Sampson, Jeremy (TREASURY)
Subject: Flint issue
Attachments: Flint - KWA Approval.pdf; Dillon KWA.PDF; Flint_KWA TPs.doc; Flint Water TPs.docx

Importance: High

All,

Please see the attached TPs. I have also attached a couple pdfs noted in the TPs. They include the Treasurer's conditional approval of the eventual move to KWA and the EM's response to DWSD's "last, best offer."

Additionally, during my most recent interaction with Jerry Ambrose, he indicated that the water issue is critically important and that he and staff are working on it every day. They have posted a host of information for residents on the City's website (http://cityofflint.com/?p=6251). They have extended the deadline for the Water Quality Consultant RFP to this Thursday, to ensure interested and qualified firms can submit comprehensive proposals and assist the city.

I have also attached the earlier talking points I had shared with Dave.

Let me know if you need anything else in the meantime...or before we speak again...

Terry

STATE OF MICHIGAN
DEPARTMENT OF TREASURY
LANSING

RICK SNYDER
GOVERNOR

ANDY DILLON
STATE TREASURER

Mr. Edward Kurtz
Emergency Manager
City of Flint
1101 South Saginaw Street
Flint, MI 48502

April 11, 2013

Dear Mr. Kurtz:

Thank you for your March 29, 2013 letter, which is attached for reference. As the Emergency Manager for the City of Flint ("Flint" or "City"), you have asked for my concurrence, pursuant to Public Act 436 of 2012, the Local Financial Stability and Choice Act, to authorize a contract in excess of $50,000.00 not subject to competitive bidding. This request was related to the City entering into an agreement with the Karegnondi Water Authority (KWA) for provision of raw water for the City.

In considering your request, I took note of the following facts in support of Flint joining KWA. First, there is widespread support in the City for this move, including the support of the Mayor, the City Council, and the Emergency Manager. Second, this move will provide a unique opportunity for the City and County to partner on an important project, which will hopefully lead to future regional collaboration. Third, the Department of Environmental Quality is supportive of the City participating in the KWA project. Finally, your representations that this deal will lead to substantial savings for the City over the coming decades, savings that are desperately needed to help with the turnaround of the City of Flint.

It is my understanding that the Detroit Water and Sewer Department is making a final best offer to Genesee County and the City of Flint next Monday, April 15, 2013. As such, this approval will be effective at 5 pm on April 16, 2013 after receiving written notice from the City that either no such offer was presented to the county and the City or that an offer was received and was rejected in good faith based upon specified objections.

For the reasons described above and subject to the conditions set forth herein, pursuant to Section 12 (3) of PA 436 of 2012, I am authorizing you to proceed with adopting the resolution and entering into a contract with KWA.

Sincerely,

Andy Dillon
State Treasurer

CITY OF FLINT
OFFICE OF EMERGENCY MANAGER
EDWARD J. KURTZ

ELECTRONIC LETTER

April 16, 2013

Andy Dillon
State Treasurer
P. O. Box 30716
Lansing, MI 48909

Dear Treasurer Dillon:

Flint, Genesee County and KWA received an eight page letter from Detroit Water and Sewerage Department (DWSD) offering a framework for a long-term agreement with our region. Two scenarios were presented;

Scenario 1: Water from the Lake Huron Plant.

This offer was dismissed immediately because Flint would still be responsible for their share of the KWA water pipeline delivery system estimated to be $79 million. In addition Flint would not be able to operate the Flint Water Plant in which we have invested over $40 million per MDEQ mandates over the past ten years. Finally, although DWSD shows this as an option and supplied a per month cost projection for the first year, no total costs over the life of the contract were provided.

Scenario 2: "Full Service" Water Supply

This offer was also rejected. DWSD would supply water to Flint/Genesee the same way they currently are today. They would change the method of calculating our bill. The offer would provide a $1.00 per ccf reduction on our usage for the first year, providing a 30 year contract is signed.

After review of the offer, Flint/Genesee has the following concerns:

1. DWSD's offer is a framework subject to negotiations and is not a firm offer.

2. DWSD's offer is based on 40.6 mgd, the KWA plan is based on 60 mgd. Flint/Genesee last summer hit the peak of 40.6 mgd and this DWSD offer provides no room for growth. Growth would result in penalties or added cost.

3. DWSD's offer does not include a guaranteed rate for years two through thirty, nor does it provide a maximum annual increase.

4. DWSD's offer does not provide a redundant supply for GCDC.

5. DWSD's offer does not allow for the use of Flint's existing water plant.

6. The offer indicates that the total cost to Flint over the life of the contract would be $587,990,665. No indication of what annual rate of increase was used in this projection. Flint can only assume it is 4.4% based on the Tucker Young report. It is also based on 40.6 mgds. KWA's proposal is for $649,775,166 based on 60mgds (33% more). Based on 60 mgds DWSD's proposal would be $868,950,738.

On a final note, Flint/Genesee has great concern over the accuracy of the figures provided by DWSD. Attachment 1 indicates that our joint annual cost to DWSD is $50 million; actual cost is less than $25 million. Attachment 2 indicates $800 million in savings over the next 30 years. That is greater than the total cost we would pay DWSD.

Therefore, I will sign the resolution to join KWA at the close of business today.

Sincerely,

Edward J. Kurtz
Emergency Manager

STATE OF MICHIGAN
DEPARTMENT OF TREASURY
LANSING

RICK SNYDER
GOVERNOR

R. KEVIN CLINTON
STATE TREASURER

Flint Water/KWA Decision Points and Timeline

In November 2012, all major stakeholders (city officials, EM Kurtz, county officials, DWSD, DEQ & Treasury) met to discuss a regional effort to build a new water pipeline from Lake Huron to Genesee County.

Flint and Genesee Co. had been getting water from DWSD under a 30-year contract that, at that time had expired.

Genesee Co. was planning to build a new pipeline from Lake Huron (Karegnondi Water Authority, KWA) and eventually provide service to the City of Lapeer, Lapeer County, and Sanilac County.

County officials believed that continuing to buy water from DWSD would cost the region more than $2.1 billion over the next 25 years but that building a pipeline and developing the KWA would reduce regional cost by approximately $200 million over that time.

Genesee County officials said it was cheaper to build their own system than to continue to pay more each year to the DWSD and the proposal was about delivering the best quality water to residents in the least expensive way.

EM Ed Kurtz had been exploring options for water since his appointment in August 2012 (to replace Mike Brown).

Mayor Walling and City Council were fully supportive of the move to KWA, though under the emergency manager Act, the State Treasurer had to approve deals >$50,000.

Prior to the meeting, Treasury suggested a high-level response to media inquiries about the meeting:

Treasury officials will be meeting with Genesee County and Detroit officials tomorrow to get the details of the proposed pipeline plan. Until the ultimate costs are known and the various studies have been conducted, the benefits to the citizens of Flint and Genesee County cannot be determined.

In December of 2012, then State Treasurer Andy Dillon requested an independent review of the KWA proposal. Consulting engineers Tucker, Young, Jackson, and Tull, Inc. conducted a review that supported the County and City preference to join KWA (I'M AWAITING A COPY OF THIS REPORT TO ENSURE ACCURACY ON THIS POINT).

In March of 2013, the City was pushing for a decision, given the need to hit tight construction season timelines/deadlines.

In late March, Kurtz submitted a resolution to join KWA to the State Treasurer. It was received on March 29, 2013. The Treasurer and DEQ staff thoroughly reviewed the resolution (Under PA 436, the Treasurer must approve contracts >$50K that were not competitively bid).

DWSD was allowed an opportunity to make a "last, best offer" to keep Flint with the DWSD.

On April 11, 2013, the Treasurer sent his approval to Flint (attached). The effective date for the approval was April 16, 2013 as a condition of the approval was Mr. Kurtz's consideration of the final DWSD offer.

On April 16, 2013, Flint EM Kurtz sent a letter to the State Treasurer, indicating that the DWSD last best offer was not sufficient (attached).

Following Mr. Kurtz announcement of the City's decision to join KWA, Treasury worked from the following talking points.

- This is a decision made by the City of Flint and its elected leaders and is a local decision that affects the local water supply.
- Flint EM Ed Kurtz kept the city's elected officials involved throughout the decision-making process and all agree this is best for the citizens and businesses in Flint.
- The change is expected to save Flint ~$100m over the next 25 years, and possibly as much as $300m.
- The Departments of Treasury and Environmental Quality have approved the financial and environmental soundness of KWA's plan.
- Flint accounts for only 2% of DWSD's capacity.

Talking Points:

The City, in conjunction with the Dept. of Environmental Quality, is working diligently…every day…to ensure Flint residents have access to clean, safe water. To that end, the City has issued an RFP soliciting expert assistance to assure the City is doing everything it needs to be doing.

The city continues to work closely with staff from the Department of Environmental Quality (DEQ) to ensure water meets safety guidelines, that water operations are managed properly, and all regulations are met.

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The city and county are partners in the Karegnondi Water Authority, which is building a pipeline to Lake Huron to bring lake water here for use by the end of 2016.

Returning to DWSD would add approximately $1 million (monthly) to the City expenses.

From: Murray, David (GOV)
Sent: Tuesday, February 03, 2015 9:54 AM
To: Wurfel, Sara (GOV)
Subject: FW: Still on for tomorrow

Not a bad quote from Mayor.

From: Jason Lorenz [mailto:jlorenz@cityofflint.com]
Sent: Tuesday, February 03, 2015 9:53 AM
To: Murray, David (GOV)
Cc: Dayne Walling
Subject: Re: Still on for tomorrow

Good Morning,

If it's not too late, here is a quote from the Mayor:

"This announcement comes at the perfect time for Flint as we continue with repairs and upgrades to our water service infrastructure that are in accordance with our new Capital Improvement Plan. This significant funding opportunity from the State will allow us to move forward with two projects that will mean long term cost savings for the City of Flint."

-Flint Mayor Dayne Walling

Thanks,

Jason

-Jason Lorenz
Public Information Officer
City of Flint
(810) 237-2039
jlorenz@cityofflint.com

On Mon, Feb 2, 2015 at 3:46 PM, Murray, David (GOV) <MurrayD1@michigan.gov> wrote:
Hi Jason,

We're good on the podium, and we'll take care of the advisory. We should be good! Thank you for your help on this. I know we jumped in out of the blue on you.

Dave

Sent from my iPhone

On Feb 2, 2015, at 3:30 PM, Jason Lorenz <jlorenz@cityofflint.com<mailto:jlorenz@cityofflint.com>> wrote:

Hi Dave,

We will have the PA system ready to go tomorrow and I'm trying to get a quote for you. Was there anything else you needed from me besides those two items? Do you need a podium or anything like that? Are you handling the media advisory and press release? Just let me know.

Very Best,

Jason

-Jason Lorenz
Public Information Officer
City of Flint
(810) 237-2039
jlorenz@cityofflint.com<mailto:jlorenz@cityofflint.com>

On Mon, Feb 2, 2015 at 1:17 PM, Murray, David (GOV)
<MurrayD1@michigan.gov<mailto:MurrayD1@michigan.gov>> wrote:
Hi Jason,

Just wanted to touch base. We're still on for tomorrow, and thank you for working to get the sound system from the police department.

Do you think the mayor wants to contribute a quote to our release?

I'm working from Grand Rapids today, and will be on my cell phone if you need me. [redacted]

Thanks!

Dave Murray

From: Jason Lorenz [mailto:jlorenz@cityofflint.com<mailto:jlorenz@cityofflint.com>]
Sent: Friday, January 30, 2015 5:41 PM
To: Murray, David (GOV)
Subject: Re: Thank you for your help!

You're very welcome, David. I spoke with the Mayor and he would be glad to speak at Tuesday's event. Please keep me informed as the details become clear; as I said before, I'm here to help in any way I can.

Have a Good Weekend,

Jason

-Jason Lorenz
Public Information Officer
City of Flint
(810) 237-2039
jlorenz@cityofflint.com<mailto:jlorenz@cityofflint.com>

On Fri, Jan 30, 2015 at 4:53 PM, Murray, David (GOV) <MurrayD1@michigan.gov<mailto:MurrayD1@michigan.gov>> wrote:
Jason, thank you for your assistance with the Tuesday event.

Dave

Dave Murray
Deputy Press Secretary | Executive Office of Governor Rick Snyder
MurrayD1@michigan.gov<mailto:MurrayD1@michigan.gov>
517-335-6397, office
[redacted] mobile
Twitter:@michigandmurray

From: Murray, David (GOV)
Sent: Friday, February 06, 2015 10:04 PM
To: Wurfel, Sara (GOV)
Subject: FW: Flint Water

Sara, it dawned on me what happened here.

You said Kelly was doing pro bono work for the mayor on this issue.

It seems to me like she helped whip a situation into a crisis – for free – so her client, Veolia North America, could get a consulting contract! She, of course, gets paid by Veolia.

Am I wrong? I'm not a PR expert, but that seems kind of unethical.

Jarrod sent this note to Chief and Beth. We're not going to provide her our people so she can hold another event to attack us.

From: Kelly Rossman-McKinney [mailto:krossman@truscottrossman.com]
Sent: Friday, February 06, 2015 3:22 PM
To: Murray, David (GOV); Hollins, Harvey (GOV)
Cc: Clayton, Stacie (GOV)
Subject: Flint Water

Dave & Harvey: We are working with Veolia North America, the water consulting team Flint has hired to "assess the situation." We're planning to hold a media roundtable with city officials on Tuesday to introduce the Veolia team to local reporters. Gerry Ambrose suggested we invite some of the folks you invited to attend the newser earlier this week. Is that a list you can share with me or would it be better for the invite to come from you or the EM directly? I don't have a specific time yet but can provide that information for you when it is available. What do you think?

Kelly

PS I forgot to say thanks!!!!

Right-click here to download pictures. To help protect your privacy, Outlook prevented automatic download this picture from the Internet. https://sites.google.com/a/truscottrossman.com/oct17/home/email-logo.png

Kelly Rossman-McKinney
CEO
Truscott Rossman • truscottrossman.com
Boji Tower • 124 W. Allegan St., Ste. 800 • Lansing, MI 48933
200 Renaissance Center, Ste. 3160 • Detroit, MI 48243
125 Ottawa Ave. N.W., Ste 235 • Grand Rapids, MI 49503

Cell: [redacted]
Office: (517) 487-6320
Fax: (517) 487-5080

From: Murray, David (GOV)
Sent: Thursday, February 12, 2015 5:22 PM
To: Wurfel, Sara (GOV)
Subject: FW: contact for Harvey Hollins' office

From: Murray, David (GOV)
Sent: Thursday, February 12, 2015 4:52 PM
To: 'Fonger, Ronald'
Cc: Hollins, Harvey (GOV)
Subject: RE: contact for Harvey Hollins' office

Hi Ron,

Director Hollins and Pastor Harris did speak yesterday, and they continue to engage in discussions about the Flint water issue. Everyone wants Flint residents to have clean, safe water. All parties to the discussions are gathering information about a variety of available options. There have been passionate and productive talks, and they will continue.

Dave

From: Fonger, Ronald [mailto:RFONGER1@mlive.com]
Sent: Thursday, February 12, 2015 4:10 PM
To: Murray, David (GOV)
Subject: RE: contact for Harvey Hollins' office

Ok thanks dave

From: Murray, David (GOV) [mailto:MurrayD1@michigan.gov]
Sent: Thursday, February 12, 2015 3:52 PM
To: Fonger, Ronald
Subject: RE: contact for Harvey Hollins' office

Hi Ron,

Sorry for the delay, will have something for you shortly.

From: Fonger, Ronald [mailto:RFONGER1@mlive.com]
Sent: Thursday, February 12, 2015 11:28 AM
To: Murray, David (GOV)
Subject: contact for Harvey Hollins' office

Dave:
I just spoke to Pastor Alfred Harris with Concerned Pastors for Social Action.
He talked about a conference call yesterday with Harvey Hollins, and said Hollins has asked the cities of Flint and Detroit for information about the cost of supplying water to Flint.

I tried to reach Brad Wurfel as a starting point on this but I'm not having any luck. Who should I be talking to at the state for information on this?
Thanks,

Ron Fonger
MLive Media Group
Reporter

[redacted]
email rfonger1@mlive.com
address 540 S. Saginaw St. #101, Flint MI 48502

From: Jason Lorenz <jlorenz@cityofflint.com>
Sent: Monday, February 16, 2015 6:21 PM
Subject: PRESS RELEASE: Water Advisory Committee
Attachments: Water Advisory Committee Feb.2015.pdf

For Immediate Release

City of Flint to Form Water Advisory Committee from Members of the Community to Share Updates and Concerns

Flint, Michigan – February 16, 2015 – In response to the recent concerns regarding water quality in the City of Flint, a water advisory committee of 40 citizens consisting of business owners, elected officials and members of various community organizations is being formed. The committee's formation comes after the City hired the firm Veolia to provide an analysis of Flint's water system as well as recommendations on actions to improve water quality. The purpose of the committee will be to provide the community with ongoing information on the City's work to maintain a safe water supply and to improve quality.

In addition to gathering information from the City to share during their interactions with the community, committee members will also be expected to share the concerns they receive from the community in order for those concerns to be addressed. Mayor Dayne Walling pointed out that the level of connection between the City and the community provided by the committee is an important step toward ensuring that the public is engaged in this ongoing issue.

"Members of our community have concerns about the quality of their water, the costs associated with delivering it and the problems facing the infrastructure that brings it to them," said Mayor Walling. "As we worked to address each of these areas in turn, keeping our residents, businesses and visitors informed on the progress being made and keeping a dialogue open to hear any new concerns is crucial."

All meetings by the Water Advisory Committee will be open to the public and will be held at easily accessible locations throughout the city. Meetings will be held on a regular basis as work continues at least until the City is receiving its water from the Karegnondi Water Authority, which is anticipated to be in 2016.

The first meeting is anticipated to be during the first week of March, 2015. Letters have been sent to prospective members and confirmation is expected to be received by Friday, February 20, 2015. Any group who has not received an invitation and who would like to have a member participate can send a request to mayor@cityofflint.com.

A second, smaller group of experts in various areas surrounding water is also being formed. The Technical Advisory Committee will consist of members from the areas of health, government, industry, education and scientific research. That group will be announced later this week.

Groups and designated individuals asked to join the Water Advisory Committee:

Flint City Council President

Chair Public Works Cmte.

Concerned Pastors for Social Action

Flint & Genesee Chamber of Commerce

Hurley Medical Center

McLaren Flint

Genesys Health System

The United Way

Big Brothers Big Sisters

Flint Community Schools

Genesee County Commissioner

Genesee County Medical Society

Kettering University

Mott Community College

U of M Flint

Consumers Energy

Flint River Watershed Coalition

Hamilton Community Health Network

Tenacity Brewing (owner/city resident)

Master Plan Infrastructure team

Genesee County Drain Commissioner

The Torch (owner/city resident)

Flint Area Congregations Together

Flint Neighborhoods United

State Rep. Phil Phelps

State Rep. Sheldon Neeley

State Senator Jim Ananich

Governor's Office

U.S. Rep. Dan Kildee

COGIC Alliance

Flint Downtown Small Business Assoc.

Genesee Landlords' Assoc.

Brennan Senior Center

Hasselbring Senior Center

Valley Area Agency on Aging

The Salvation Army

Catholic Charities of Shiawassee and Genesee Counties

Genesee County Health Dept.

–END–

-Jason Lorenz
Public Information Officer
City of Flint
(810) 237-2039
jlorenz@cityofflint.com

Gerald Ambrose
Emergency Manager

Dayne Walling
Mayor

Jason Lorenz
Public Information Officer
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For Immediate Release

City of Flint to Form Water Advisory Committee from Members of the Community to Share Updates and Concerns

Flint, Michigan – February 16, 2015 – In response to the recent concerns regarding water quality in the City of Flint, a water advisory committee of 40 citizens consisting of business owners, elected officials and members of various community organizations is being formed. The committee's formation comes after the City hired the firm Veolia to provide an analysis of Flint's water system as well as recommendations on actions to improve water quality. The purpose of the committee will be to provide the community with ongoing information on the City's work to maintain a safe water supply and to improve quality.

In addition to gathering information from the City to share during their interactions with the community, committee members will also be expected to share the concerns they receive from the community in order for those concerns to be addressed. Mayor Dayne Walling pointed out that the level of connection between the City and the community provided by the committee is an important step toward ensuring that the public is engaged in this ongoing issue.

"Members of our community have concerns about the quality of their water, the costs associated with delivering it and the problems facing the infrastructure that brings it to them," said Mayor Walling. "As we worked to address each of these areas in turn, keeping our residents, businesses and visitors informed on the progress being made and keeping a dialogue open to hear any new concerns is crucial."

–CONTINUE–

Gerald Ambrose
Emergency Manager

Dayne Walling
Mayor

All meetings by the Water Advisory Committee will be open to the public and will be held at easily accessible locations throughout the city. Meetings will be held on a regular basis as work continues at least until the City is receiving its water from the Karegnondi Water Authority, which is anticipated to be in 2016.

The first meeting is anticipated to be during the first week of March, 2015. Letters have been sent to prospective members and confirmation is expected to be received by Friday, February 20, 2015. Any group who has not received an invitation and who would like to have a member participate can send a request to mayor@cityofflint.com.

A second, smaller group of experts in various areas surrounding water is also being formed. The Technical Advisory Committee will consist of members from the areas of health, government, industry, education and scientific research. That group will be announced later this week.

Groups and designated individuals asked to join the Water Advisory Committee:

Flint City Council President

Chair Public Works Cmte.

Concerned Pastors for Social Action

Flint & Genesee Chamber of Commerce

Hurley Medical Center

McLaren Flint

Genesys Health System

The United Way

Big Brothers Big Sisters

Flint Community Schools

Genesee County Commissioner

Genesee County Medical Society

Kettering University

Mott Community College

U of M Flint

Consumers Energy

Flint River Watershed Coalition

Hamilton Community Health Network

–CONTINUE–

Tenacity Brewing (owner/city resident)

Master Plan Infrastructure team

Genesee County Drain Commissioner

The Torch (owner/city resident)

Flint Area Congregations Together

Flint Neighborhoods United

State Rep. Phil Phelps

State Rep. Sheldon Neeley

State Senator Jim Ananich

Governor's Office

U.S. Rep. Dan Kildee

COGIC Alliance

Flint Downtown Small Business Assoc.

Genesee Landlords' Assoc.

Brennan Senior Center

Hasselbring Senior Center

Valley Area Agency on Aging

The Salvation Army

Catholic Charities of Shiawassee and Genesee Counties

Genesee County Health Dept.

–END–

From: Tommasulo, Karen (DEQ)
Sent: Monday, January 26, 2015 11:37 AM
To: Silfven, Ken (GOV); Wurfel, Sara (GOV); Brown, Jessica (GOV)
Cc: Wurfel, Brad (DEQ)
Subject: Call from Bridge magazine on Flint water

Chastity Pratt from Bridge magazine contacted our drinking water staff to ask about the letter Mayor Walling sent the Governor requesting assistance on the city's drinking water situation. I had staff direct the call to your office.

Let me know if you'd like us to respond in some fashion. Thanks!

Karen Tommasulo
Public Information Officer
Michigan Department of Environmental Quality
[redacted]
tommasulok@michigan.gov

From: Stanton, Terry A. (Treasury)
Sent: Thursday, March 28, 2013 4:15 PM
To: Wurfel, Brad (DEQ); Silfven, Ken (GOV); Wurfel, Sara (GOV)
Subject: RE: Flint water proposal

Yes. Brom Stibitz is repping Treasury and keeping me updated.

-----Original Message-----
From: Wurfel, Brad (DEQ)
Sent: Thursday, March 28, 2013 4:11 PM
To: Stanton, Terry A. (Treasury); Silfven, Ken (GOV); Wurfel, Sara (GOV)
Subject: Flint water proposal

Terry, are you looped into the conversation happening in con hall right now with city of flint's request to move off detroit's water?

Sent from my iPhone

From: Smith, Jennifer (GOV)
Sent: Thursday, March 28, 2013 4:27 PM
To: Wurfel, Sara (GOV)
Subject: Flint

So basically Brad said he thinks Wyant is about to green light Flint joining Genesee County's water instead of Detroit's.

From: Buhs, Caleb (GOV)
Sent: Friday, March 29, 2013 10:04 AM
To: Smith, Jennifer (GOV); Wurfel, Sara (GOV); Weiss, Kurt (GOV)
Cc: Silfven, Ken (GOV)
Subject: RE: PHONE MESSAGE- Ron Fonger, MLive

I am working to get more information on this and will handle later today.

From: Smith, Jennifer (GOV)
Sent: Friday, March 29, 2013 9:08 AM
To: Wurfel, Sara (GOV); Weiss, Kurt (GOV)
Cc: Silfven, Ken (GOV); Buhs, Caleb (GOV)
Subject: PHONE MESSAGE- Ron Fonger, MLive

Hey Sara:

Ron called to follow up to an email he sent you re: Flint joining the Genesee County pipeline.

810-347-9963 or rfonger1@mlive.com

Thank you,
Jen

From: Fonger, Ronald <RFONGER1@mlive.com>
Sent: Friday, March 29, 2013 12:09 PM
To: Wurfel, Sara (GOV)
Subject: RE: status of flint's participation in kwa water pipeline

Thanks Sara.
FYI. EM Kurtz has also endorsed the project for the first time when I interviewed him this morning.

Ron Fonger
810.347.9963

-----Original Message-----
From: Wurfel, Sara (GOV) [mailto:Wurfels@michigan.gov]
Sent: Friday, March 29, 2013 10:52 AM
To: Fonger, Ronald
Subject: Re: status of flint's participation in kwa water pipeline

Sorry, Ron, have been in back-to-back meetings. Am trying to track info down so we can get back with you asap.

Thanks,
SW

Sent from my iPad

On Mar 29, 2013, at 10:27 AM, "Fonger, Ronald" <RFONGER1@mlive.com<mailto:RFONGER1@mlive.com>> wrote:

Sara:
Sorry to keep bugging you but I want you to know that flint's em just told us that the recommendation on flint becoming a part of the kwa has gone from the state treasurer to the governor.
Please contact me so I can include comment from your office.
Thanks for your help!

Ron Fonger
810.347.9963

From: Fonger, Ronald
Sent: Friday, March 29, 2013 9:10 AM
To: 'Wurfel, Sara (GOV)'
Subject: FW: status of flint's participation in kwa water pipeline

Hi Sara. Can you help me with this?
I understand there was a meeting between some state, city and county officials Thursday.
Thank-you

From: Buhs, Caleb (GOV)
Sent: Friday, March 29, 2013 12:51 PM
To: Wurfel, Sara (GOV)
Subject: RE: status of flint's participation in kwa water pipeline

I spoke with Ron and he is all set. I went over the next steps with him, EM resolution and Treasurer approval, and confirmed a meeting with state officials for the purpose of fact finding.

From: Wurfel, Sara (GOV)
Sent: Friday, March 29, 2013 12:27 PM
To: Buhs, Caleb (GOV)
Subject: Fwd: status of flint's participation in kwa water pipeline

More info ...

Sent from my iPad

Begin forwarded message:

> **From:** "Fonger, Ronald" <RFONGER1@mlive.com>
> **Date:** March 29, 2013, 12:19:38 PM EDT
> **To:** "Wurfel, Sara (GOV)" <Wurfels@michigan.gov>
> **Subject: FW: status of flint's participation in kwa water pipeline**
>
> Sara:
> Talked to Kurtz a second time.
> I may have misunderstood his comments about the status of the pipeline issue in lansing.
> He says he doesn't know if the rec. has gone from treasurer to the governor.
> However, he confirms his recommendation in yesterday's meeting was for flint to join kwa.
> My story will reflect that. It's the first time the emergency manager was endorsed the kwa, joining the mayor and city council.
> We are still interested in the governor's position on this and the status of the state treasurer's recommendation to governor (or will the state treasurer make the decision?)
> Thanks,
>
> Ron Fonger
> [redacted]
>
> -----Original Message-----
> From: Wurfel, Sara (GOV) [mailto:Wurfels@michigan.gov]
> Sent: Friday, March 29, 2013 10:52 AM
> To: Fonger, Ronald
> Subject: Re: status of flint's participation in kwa water pipeline

Sorry, Ron, have been in back-to-back meetings. Am trying to track info down so we can get back with you asap.

Thanks,
SW

Sent from my iPad

On Mar 29, 2013, at 10:27 AM, "Fonger, Ronald"
<RFONGER1@mlive.com<mailto:RFONGER1@mlive.com>> wrote:

Sara:
Sorry to keep bugging you but I want you to know that flint's em just told us that the recommendation on flint becoming a part of the kwa has gone from the state treasurer to the governor.
Please contact me so I can include comment from your office.
Thanks for your help!

Ron Fonger
[redacted]

From: Fonger, Ronald
Sent: Friday, March 29, 2013 9:10 AM
To: 'Wurfel, Sara (GOV)'
Subject: FW: status of flint's participation in kwa water pipeline

Hi Sara. Can you help me with this?
I understand there was a meeting between some state, city and county officials Thursday.
Thank-you

From: Weiss, Kurt (GOV)
Sent: Wednesday, April 03, 2013 8:34 AM
To: Wurfel, Sara (GOV); Silfven, Ken (GOV)
Subject: FW: Your call on Flint Water

I am talking with Caleb about how he thinks we should handle this. If Ron can wait until next week that would be better.

From: Fonger, Ronald [mailto:RFONGER1@mlive.com]
Sent: Wednesday, April 03, 2013 8:13 AM
To: Weiss, Kurt (GOV)
Subject: RE: Your call on Flint Water

Hi Kurt:
Thanks for responding.
I'd like to talk to you or someone at the state who can speak to whether the state treasurer's approval is required because of the Flint City Council having voted before the change in the emergency manager law as well as how the state is balancing the interests of two cities that are both in financial distress with emergency managers in place.

Can you help with this?
Thanks,

Ron Fonger
[redacted]

From: Weiss, Kurt (GOV) [mailto:WeissK5@michigan.gov]
Sent: Tuesday, April 02, 2013 5:46 PM
To: Fonger, Ronald
Subject: Your call on Flint Water

HI Ron,

I got the message through Caleb here in the governor's communications office that you were looking for a comment on the recent dispute between Flint and Detroit regarding water. Treasurer Dillon is still reviewing the proposal and we will have more to say once the review is complete. We will keep you posted.

From: Stanton, Terry A. (Treasury)
Sent: Wednesday, April 03, 2013 3:24 PM
To: Stibitz, Brom (Treasury); Wurfel, Sara (GOV)
Cc: Buhs, Caleb (GOV); Muchmore, Dennis (GOV); Roberts, John (GOV)
Subject: RE: Flint & DWSD water

Caleb is working on TPs to follow the review/determination. We will be sure to coordinate, etc., to ensure we are prepared.

From: Stibitz, Brom (Treasury)
Sent: Wednesday, April 03, 2013 3:01 PM
To: Wurfel, Sara (GOV)
Cc: Stanton, Terry A. (Treasury); Buhs, Caleb (GOV); Muchmore, Dennis (GOV); Roberts, John (GOV)
Subject: Re: Flint & DWSD water

Assuming we don't get different direction, I suspect Andy would sign early next week. He is on vacation this week.

Sent from my iPad

On Apr 3, 2013, at 12:51 PM, "Wurfel, Sara (GOV)" <Wurfels@michigan.gov> wrote:

> Hi guys –
>
> Just wanted to loop back and check in re: timing on this issue. Last understanding was that was under close review by state treasurer and that soonest decision would be made is end of this week, beginning of next.
>
> As you're both out this week (☹), just want to make sure we have a mechanism in place to coordinate with us in Gov's comm office as soon as know timing and plan so we can be ready with messaging and any outreach that may be needed. Sounds like this will be contentious one way or the other regardless of the determination so just trying to make sure we're prepared as possible.
>
> Please advise. Thanks!
> SW

Sara Wurfel, APR
Press Secretary | Executive Office of Governor Rick Snyder
wurfels@michigan.gov
517-335-6397, office
[redacted]
Twitter:@SaraLW

From: Weiss, Kurt (DTMB)
Sent: Thursday, April 04, 2013 9:40 AM
To: Wurfel, Sara (GOV); Silfven, Ken (GOV)
Subject: FW: Flint Water Article

FYI, Fonger is going to call back on Monday, his recent article is at the link below. I'll hand this back off to Terry and Caleb next week, as I'm not sure when Dillon will have his review done.

From: Weiss, Kurt (DTMB)
Sent: Thursday, April 04, 2013 9:04 AM
To: Buhs, Caleb (GOV); Stanton, Terry A. (Treasury)
Subject: Flint Water Article

http://www.mlive.com/news/flint/index.ssf/2013/04/state_spokesman_says_treasurer.html

From: Adams, Dominic <DADAMS5@mlive.com>
Sent: Friday, April 19, 2013 5:44 PM
To: Wurfel, Sara (GOV)
Subject: RE: Flint & DWSD water

Sara:

I spoke with Caleb. Thanks for the email.

Have a good weekend.

Dominic Adams | police reporter | The Flint Journal | [redacted] | dadams5@mlive.com | On Twitter | On Facebook |

From: Wurfel, Sara (GOV) [mailto:Wurfels@michigan.gov]
Sent: Friday, April 19, 2013 5:42 PM
To: Ron Fonger - Flint Journal; Adams, Dominic
Cc: Buhs, Caleb (GOV)
Subject: Flint & DWSD water

Ron and Dominic –

Just wanted to confirm that I received both of your messages and I believe Caleb Buhs has tried to reach and get back with you. I believe you and the Journal are all set. Just in case, he's cc'd here and his cell is [redacted]

So you know, our team has been on different assignments so thankfully both Kurt Weiss and Caleb Buhs have been on loan to our team to help cover in the interim. So Dominic – when you get calls from one of them, they are calling on my and the Governor's behalf.

Thanks much and best regards,
SW

Sara Wurfel, APR
Press Secretary | Executive Office of Governor Rick Snyder
wurfels@michigan.gov
517-335-6397, office
[redacted]mobile
Twitter:@SaraLW

From: Wurfel, Brad (DEQ)
Sent: Tuesday, April 30, 2013 12:39 PM
To: Silfven, Ken (GOV); Wurfel, Sara (GOV); Holyfield, Jeff (GOV)
Cc: Buhs, Caleb (Treasury); Stanton, Terry A. (Treasury)
Subject: FW: Caller: Steven Busch of ODWMA - [redacted]

Importance: High

Just talked to our staff guy on the Flint / Detroit water situation. Apparently Flint is going to make a public announcement today. We're deferring calls to Treasury unless otherwise directed by you guys. Our expertise here is about water quality and technical issues. This conversation is about contract and money right now ...

Brad Wurfel
Communications Director
Michigan Department of Environmental Quality
517-241-7395 - office
[redacted] - cell

From: Thelen, Mary Beth (DEQ)
Sent: Tuesday, April 30, 2013 12:37 PM
To: Wyant, Dan (DEQ)
Cc: Wurfel, Brad (DEQ); Thelen, Mary Beth (DEQ)
Subject: Caller: Steven Busch of ODWMA - [redacted]
Importance: High

Director,

Steve Busch stopped by and needs to talk to you ASAP. He will be in a meeting at 1:00 in the Lillian Hatcher Room 3N but you can pull him from this meeting. Or you can call him at [redacted]

He wants to make sure everyone is on the same page with City of Flint.

Announcement today from City of Flint.

They have a meeting on May 14 to discuss contingency issues.

Thank you.

Mary Beth

Mary Beth Thelen
Executive Management Assistant to the Director
Department of Environmental Quality
Thelenm2@michigan.gov
5[redacted]

From: Stanton, Terry A. (Treasury)
Sent: Tuesday, April 30, 2013 12:40 PM
To: Wurfel, Brad (DEQ); Silfven, Ken (GOV); Wurfel, Sara (GOV); Holyfield, Jeff (GOV)
Cc: Buhs, Caleb (Treasury)
Subject: RE: Caller: Steven Busch of ODWMA - [redacted]

Works. Thanks.

From: Wurfel, Brad (DEQ)
Sent: Tuesday, April 30, 2013 12:39 PM
To: Silfven, Ken (GOV); Wurfel, Sara (GOV); Holyfield, Jeff (GOV)
Cc: Buhs, Caleb (Treasury); Stanton, Terry A. (Treasury)
Subject: FW: Caller: Steven Busch of ODWMA - 517-643-2314
Importance: High

Just talked to our staff guy on the Flint / Detroit water situation. Apparently Flint is going to make a public announcement today. We're deferring calls to Treasury unless otherwise directed by you guys. Our expertise here is about water quality and technical issues. This conversation is about contract and money right now …

Brad Wurfel
Communications Director
Michigan Department of Environmental Quality
517-241-7395 - office
[redacted] - cell

From: Thelen, Mary Beth (DEQ)
Sent: Tuesday, April 30, 2013 12:37 PM
To: Wyant, Dan (DEQ)
Cc: Wurfel, Brad (DEQ); Thelen, Mary Beth (DEQ)
Subject: Caller: Steven Busch of ODWMA - [redacted]
Importance: High

Director,

Steve Busch stopped by and needs to talk to you ASAP. He will be in a meeting at 1:00 in the Lillian Hatcher Room 3N but you can pull him from this meeting. Or you can call him at [redacted]

He wants to make sure everyone is on the same page with City of Flint.

Announcement today from City of Flint.

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Thank you.

Mary Beth

Mary Beth Thelen
Executive Management Assistant to the Director
Department of Environmental Quality
Thelenm2@michigan.gov

[redacted]

From: Jason Lorenz <jlorenz@cityofflint.com>
Sent: Tuesday, March 11, 2014 2:25 PM
Subject: MEDIA ADVISORY: Groundbreaking Ceremony at Water Treatment Plant
Attachments: WTP.Ceremony.Invite.pdf

FOR PLANNING PURPOSES ONLY

MEDIA ADVISORY: Flint Water Treatment Plant Upgrade Groundbreaking Ceremony (See Attached)

WHEN: Wednesday, March 12, 2014 from 1:00-2:00 p.m.

WHERE: Flint Water Treatment Plant, 4500 N. Dort Hwy., Flint

DETAILS:

Speakers will include:

Howard Croft, Flint DPW Director
Mayor Dayne Walling
Scott Kincaid, Flint City Council President
Darnell Earley, Flint Emergency Manager

After remarks and groundbreaking, a guided tour of the Water Treatment Plant will be provided by Utilities Administrator Daugherty Johnson and Plant Supervisor Brent Wright

Please RSVP

-Jason Lorenz
Public Information Officer
City of Flint
(810) 237-2039
jlorenz@cityofflint.com

Flint Water Treatment Plant Upgrade Groundbreaking Ceremony

Please Join Us

Wednesday, March 12, 2014

1:00 - 2:00 p.m.

Flint Water Treatment Plant

4500 N. Dort Hwy.

Program will include:

- Welcome from DPW Director Howard Croft
- Remarks from Mayor Walling, Council President Scott Kincaid and Emergency Manager Darnell Earley
- A guided tour of the Water Treatment Plant provided by Utilities Administrator Daugherty Johnson & Water Plant Supervisor Brent Wright
- Light refreshments will be available

For Questions Please Contact:
Jason Lorenz
Public Information Officer
City of Flint
810-237-2039 or **jlorenz@cityofflint.com**

From: Jason Lorenz <jlorenz@cityofflint.com>
Sent: Tuesday, April 15, 2014 4:29 PM
Subject: PRESS RELEASE: City of Flint Water Presentations
Attachments: Water.Presentations.4.17.2014.pdf

For Immediate Release

City of Flint to Hold Special Public Presentations on Water Ahead of Planned Switch to Flint River as City's Water Source

Flint, Michigan – April 15, 2014 – The City of Flint will be holding two separate public presentations on the topic of water on Thursday, April 17, 2014. There will be a forum for Flint restaurateurs held at 3:00pm inside Café Rhema at 432 S. Saginaw Street in which local managers and owners can address any concerns on the river's use. An informational presentation for the general public will then be held at 5:30pm inside the City Council Chambers of Flint City Hall. That event will include a panel of City of Flint officials as well as John O'brien from the Genesee County Drain Commissioner's office and a representative from the Raftelis Financial Consulting firm.

Use of the river, upgrades and maintenance required for the water and sewer infrastructure and the overall cost of the system will be addressed in the presentation. Last week, the Raftelis firm presented the findings of a water and sewer rate study undertaken at the request of Emergency Manager Darnell Earley to the Flint City Council Public Works Committee.

"The results of the study, along with items related to the use of the river for the period during which the KWA pipeline is built, will be included in this comprehensive view of the present and future of the City's water service system and what will be required to maintain its operation long term," said Emergency Manager Darnell Earley. "We have a strategic vision of how to preserve and improve upon that service and plan on sharing it with the people of Flint." Both events come as the City prepares to begin using the Flint River as its primary source, which is scheduled to occur sometime after this Thursday.

–END–

-Jason Lorenz
Public Information Officer
City of Flint
(810) 237-2039

jlorenz@cityofflint.com

Darnell Earley
ICMA-CM, MPA
Emergency Manager

Dayne Walling
Mayor

Jason Lorenz
Public Information Officer
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For Immediate Release

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"The results of the study, along with items related to the use of the river for the period during which the KWA pipeline is built, will be included in this comprehensive view of

–CONTINUE–

Darnell Earley
ICMA-CM, MPA
Emergency Manager

Dayne Walling
Mayor

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–END–

From: Jason Lorenz <jlorenz@cityofflint.com>
Sent: Wednesday, April 16, 2014 5:32 PM
Subject: MEDIA ADVISORY: DPW Press Briefing

FOR MEDIA PLANNING PURPOSES ONLY.

MEDIA ADVISORY: Flint Dept. of Public Works Press Briefing Regarding Water

WHEN: Thursday, April 17, 2014 at 9:00am

WHERE: Mayor's Office Conference Room, Flint City Hall

-Jason Lorenz
Public Information Officer
City of Flint
(810) 237-2039
jlorenz@cityofflint.com

From: Jason Lorenz <jlorenz@cityofflint.com>
Sent: Thursday, April 17, 2014 12:23 PM
Subject: MEDIA ADVISORY: Water Plant Photo Op

MEDIA ADVISORY: Water Treatment Plant Drawing from Flint River Photo Opportunity

WHEN: Thursday, April 17, 2014 at 2:00pm

WHERE: Flint Water Treatment Plant, 4500 N. Dort Hwy., at Stewart Ave.

DETAILS: Join us for an historic event as Flint's Water Treatment Plant begins drawing Flint River water for treatment and softening. This is the next major step towards using the Flint River as a primary water source for the first time in almost 50 years and a major step in securing Flint's water independence.

-Jason Lorenz
Public Information Officer
City of Flint
(810) 237-2039
jlorenz@cityofflint.com

From: Jason Lorenz <jlorenz@cityofflint.com>
Sent: Monday, April 21, 2014 2:17 PM
Subject: PRESS RELEASE: Statement on Final Water Plant Work
Attachments: WTP.Finalization.Statement.pdf

For Immediate Release

Emergency Manager Darnell Earley and City of Flint Department of Public Works Director Statements on Finalization of Water Treatment Plant Ahead of Flint River Use

Flint, Michigan – April 21, 2014 – The City of Flint's Emergency Manager Darnell Earley and Department of Public Works Director have released the following statements in regard to the final work to be completed at the Water Treatment Plant ahead of Flint River use.

"We are preparing to install the final two pumps required to maintain the necessary water pressure for chlorination; that work will be completed by mid-week. Once the necessary pumps are operational, water quality tests will continue to be performed to ensure the water passes both DEQ safety standards as well as our own stringent water quality standards." –Howard Croft, DPW Director

"After this final step has been completed, Flint will then be able to shut the intake from Detroit and begin using the river. We are still on track to be using the river this week as early as Thursday and remain enthusiastic about this historic event."

–Darnell Earley, City of Flint Emergency Manager

–END–

-Jason Lorenz
Public Information Officer

City of Flint
(810) 237-2039
jlorenz@cityofflint.com

CITY OF FLINT
OFFICE OF EMERGENCY MANAGER
DARNELL EARLEY
ICMA-CM, MPA

Jason Lorenz
Public Information Officer
(810) 237-2039
jlorenz@cityofflint.com

For Immediate Release

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"After this final step has been completed, Flint will then be able to shut the intake from Detroit and begin using the river. We are still on track to be using the river this week as early as Thursday and remain enthusiastic about this historic event."
–Darnell Earley, City of Flint Emergency Manager

–END–

From: Jason Lorenz <jlorenz@cityofflint.com>
Sent: Thursday, April 24, 2014 4:33 PM
Subject: MEDIA ADVISORY: Flint River Water Transition Event

MEDIA ADVISORY:
City of Flint Transition to Flint River Water Ceremony

WHERE: Flint Water Treatment Plant, 4500 N. Dort Hwy. by Stewart Ave.

WHEN: Friday, April 25, 2014 at 2:00pm

Description: The City of Flint is holding a ceremony tomorrow to officially begin the transition to use of the Flint River by shutting the valve to the intake pipe from Detroit.

The DEQ has given Flint final authorization to begin water distribution from the Flint Water Treatment Plant. City, Genesee County, and Michigan Department of Environmental Quality officials will be on hand to witness this historic event and answer media questions.

-Jason Lorenz
Public Information Officer
City of Flint
(810) 237-2039
jlorenz@cityofflint.com

From: Jason Lorenz <jlorenz@cityofflint.com>
Sent: Friday, April 25, 2014 4:23 PM
Subject: PRESS RELEASE: Flint Officially Begins Using River
Attachments: Flint.River.Transition.4.25.14.pdf

For Immediate Release

City of Flint Officially Begins Using Flint River as Temporary Primary Water Source

Flint, Michigan – April 25, 2014 – For the first time in fifty years, the City of Flint is using the Flint River—part of the Saginaw River watershed—as a primary water source for city residents. Today the valve to the pipeline from Detroit was closed and the Flint River officially became Flint's water supply. The temporary switchover is scheduled to support the city's primary water needs for the next two years while construction of the forthcoming pipeline from Lake Huron is completed by Karegnondi Water Authority. Officials from the City of Flint, the Genesee County Drain Commission and the Michigan Department of Environmental Quality were all on hand to witness the historic event.

The Flint River was once the primary source of water for city residents up to the 1960s. Over the past 40 years, it has provided water to city residents as a back-up to water provided to us by Detroit. During our partnership with Detroit, Flint has had to transition to the use of the Flint River for residential water on a few different occasions, with the most recent temporary switchover happening in 2009. Each temporary stint on local water proved three things to city employees and residents alike: That a transition to local river water could be done seamlessly, and that it was both sensible and safe for us to use our own water as a primary water source in Flint.

Even with a proven track record of providing perfectly good water for Flint, there still remains lingering uncertainty about the quality of the water. In an effort to dispel myths and promote the truth about the Flint River and its viability as a residential water resource, there have been numerous studies and tests conducted on its water by several different independent organizations. In addition to what has been found in independent

studies, it is also the responsibility of the City of Flint Water Service Center to continually test the water provided to city residents. Michael Prysby of the Michigan DEQ Office of Drinking Water verified that "the quality of the water being put out meets all of our drinking water standards and Flint water is safe to drink."

For nearly 10 years Mike Glasgow has worked in the laboratory at the City of Flint Water Service Center. He has run countless tests on our drinking water to ensure its safety for public use. Mike has not only conducted tests on water provided to us by Detroit, but also on local water from nearby rivers, lakes and streams including the Flint River. When asked if over the last decade if he has seen any abnormalities of major concern in the water, his response was an emphatic, "No." In his words, "there has been nothing seen that was of major concern," during his ongoing tenure working in the lab. "The tests results have shown that our water is not only safe, but of the high quality that Flint customers have come to expect," announced DPW Director Howard Croft, "we are proud of the end result."

Apart from the water plant's devotion to ensuring that our water is good, Flint is doubly blessed in having the Flint River Watershed Coalition as a separate organization dedicated to monitoring the overall welfare of local bodies of water, overseeing more than 30 different nearby locations. Rebecca Fedewa has been director of the watershed coalition since 2008. By virtue of her passion for her work and her position on the board, she is very conversant with the condition of the Flint River. In her words, "The Flint River is increasingly healthy, and completely suitable as a drinking water source." Fedewa and FRWC are working closely with the city "to monitor flows and habitats between the intake and the waste water treatment plant to ensure there are minimal to no impacts to the overall health of the river."

FRWC also invites city residents to be a part of their monitoring exercises during this spring in order "to gain firsthand knowledge in the health and vitality of our Flint River." Mayor Dayne Walling invited everyone at today's event to toast to Flint's water. "It's regular, good, pure drinking water, and it's right in our backyard," said Mayor Walling, "this is the first step in the right direction for Flint, as we take this monumental step forward in controlling the future of our community's most precious resource."

–END–

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jlorenz@cityofflint.com

Darnell Earley
ICMA-CM, MPA
Emergency Manager

Dayne Walling
Mayor

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–CONTINUE–

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–END–

From: Jason Lorenz <jlorenz@cityofflint.com>
Sent: Monday, August 18, 2014 5:52 PM
Subject: PRESS RELEASE: Water Advisory Update
Attachments: Water Advisory 8.18.2014.pdf

For Immediate Release

City of Flint Boil Water Advisory Still in Effect for Area Affected by Discovery of Abnormal Water Sample

Flint, Michigan – August 18, 2014 – The City of Flint's Utilities Department has received word today from the Department of Environmental Quality that the boil water advisory issued for a small portion of the city is still in effect although additional testing has shown no signs of E-coli or fecal coliform bacteria in the water. Testing over the last 48 hours has shown that the water tests negative for the presence of fecal coliform bacteria and E-coli, but an abnormal test result triggered the advisory. It is believed that a sampling error is to blame for the abnormal test; however, as a precaution, the advisory will remain in effect until the next citywide sampling has been completed. The next round of routine testing will take place on Tuesday, August 19, 2014 with the possibility that the advisory could be lifted as early as Wednesday, August 20, 2014.

Testing of the drinking water is a part of the routine process for ensuring the quality and safety of the system which happens weekly at nine different sites around the city. Drinking water contamination due to E-coli or coliform bacteria is very rare due to the fact that the bacteria cannot survive in the water for very long. The colder temperature of water in the system coupled with the regular blending of chlorine into the water makes for a hostile environment for these kinds of bacteria. The Flint Water Treatment Plant works diligently to provide water of the highest quality to everyone in the city.

–END–

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CITY OF FLINT
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–END–

From: Jason Lorenz <jlorenz@cityofflint.com>
Sent: Tuesday, September 09, 2014 4:37 PM
Subject: PRESS RELEASE: Boil Water Advisory Lifted
Attachments: Boil Water Advisory Lifted 9.9.2014.pdf

For Immediate Release (Official Signed Notice to Follow)

City of Flint Boil Water Advisory Lifted

Flint, Michigan – September 9, 2014 – The City of Flint's Utilities Department and the DEQ have lifted both of the boil water advisories from this week for a western portion of the city. Testing results from all areas of the city confirm that the water is safe for all purposes. "The investigation into the cause of the boil water advisories continues," said Emergency Manager Darnell Earley, "we will share the results from that investigation once it is available."

–END–

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–END–

From: Jason Lorenz <jlorenz@cityofflint.com>
Sent: Monday, December 15, 2014 4:18 PM
Subject: PRESS RELEASE: KWA Intake Installed at Water Treatment Plant
Attachments: KWA Intake 1.png; KWA Intake 2.png; KWA Intake Installation at Water Plant Dec.2014.pdf

For Immediate Release

City of Flint Takes a Step Closer to KWA Preparedness with a Crucial Upgrade to the Water Treatment Plant

Flint, Michigan – December 15, 2014 – The City of Flint has this week taken a big step toward the eventual transition to use of the Karegnondi Water Authority Pipeline with a much needed upgrade to the City's Water Treatment Plant. A large 36" connection line which will serve as the main feed to the plant from the new pipeline was installed over the weekend of December 6, 2014. "This massive undertaking was done without interruption of service to customers and ahead of its scheduled completion," said Department of Public Works Director Howard Croft.

"The installation of the intake section to the water treatment plant represents a key portion of the City of Flint's transition to using the KWA for our water needs," said Utilities Administrator Daugherty Johnson. "Once construction on the KWA pipeline reaches Flint, the City will have the necessary connection in place to begin receiving and treating Lake Huron water." Along with other critical upgrades to the plant in the past two years, the intake installation brings Flint one step closer to having direct control over all of its water system needs. The KWA pipeline is expected to reach Flint by summer of 2016.

–END–

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–END–

From: Elizabeth Murphy <emurphy@cityofflint.com>
Sent: Friday, January 09, 2015 4:22 PM
To: ABC12news; Adams, Dominic; Angie Hendershot; Assoc. Press; Audrey Martini; Bill Harris-WEYI; Carrie Sharp; Cathy Shafran-MLIVE; Courier News; Darnell Earley; Dave Waymire; David Harris-MLIVE; Dawn Jones; Dayne Walling; Muchmore, Dennis (GOV); East VillageNews; Koryzno, Edward (Treasury); Elaine Redd; Elizabeth Murphy; Emily Nelson; Eric Mays, Ward 1; Franklin, Matthew; Hollins, Harvey (GOV); Ian Rubin-WNEM; Inez Brown; Jake May; Janell Johnson; Jason Caya; Jason Cooper; Jason Lorenz; Jennifer Christenson; Jeremy Allen; Jessica Pressley; Joel Feick-WEYI; Joshua M. Freeman, Ward 4; Kate Wells; Kristin Longley-MLIVE; Kristin Moore; Lilly Brian; Lola Larkin; Marc 'Marcobson' Jacobson; Marjory Raymer; Maxine Murray; Michael Brown; Michael Rust; Michigan Radio; Mickle, Bryn; Monica Galloway, Ward 7; Mookie Wilson-WJRT; NBC25 Newsroom; Neille Giffune; Nicole Byilingiro; Nina Sika-WNEM; Patrick Wilson-WJRT; Byrne, Randall (Treasury); Randy Conat; Baird, Richard (GOV); Ridley, Gary; Roberto Acosta-MLIVE; Ron Fonger; Wurfel, Sara (GOV); Scott Kincaid, Ward 9; Stephanie Hackney; Steve Carmody-MPR; Stanton, Terry A. (Treasury); Thorne, Blake; Tom Lenard; Tony Cuttitta; Vicki VanBuren, Ward 8; Wantwaz Davis, Ward 5; Workman, Wayne (TREASURY); WFLT 1420am; WNEM
Subject: PRESS RELEASE - Flint Emergency Manager's Statement on Residents' Water Concerns
Attachments: Flint Water Statement 010915.pdf

For Immediate Release

Emergency Manager Statement on Residents' Flint River Water Concerns

Flint, Michigan – January 9, 2015 – The City of Flint's Emergency Manager Darnell Earley today released a statement regarding residents' Flint River water safety concerns following the distribution of the total trihalomethanes violation letter:

"Suggestions have been made that the City of Flint should return to using water purchased through the Detroit Water and Sewerage Department (DWSD). For many reasons, financial and otherwise, the City of Flint can ill-afford to switch courses at this point. Thus, we will continue to follow the guidelines and directives of the Michigan DEQ in the implementation of our water quality plan and operational report, until the KWA water source is available. The estimated cost to go back to the water provided by the DWSD is approximately $1 million per month and the City expects to be using the Karegnondi Water Authority (KWA) Lake Huron water within the next eighteen months. It is not financially prudent to spend $18 million to purchase water that meets the same DEQ standards as the water now available from the Flint River.

However, because of the concerns raised by the public, as well as the city council and our state legislative delegation, we want to make sure that the Flint water treatment operation is doing everything it can to address the challenges outlined in the recent violation notice issued by the State Department of Environmental Quality (DEQ). We will be seeking river water management consultants with extensive treatment expertise to work with the Flint Utilities Department staff to assure that best practices are being used for treatment and

distribution of the Flint River water. This is a much better use of the City's limited funds than trying to pursue a course back to DWSD."

–END–

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Liz Murphy
Assistant to the Emergency Manager
City of Flint
810 237 2025

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–END–

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From: Jason Lorenz <jlorenz@cityofflint.com>
Sent: Thursday, January 15, 2015 5:38 PM
Subject: PRESS RELEASE: City of Flint Issues Request for Proposals for Water Quality Consultant
Attachments: Water Consultant RFP.pdf

For Immediate Release

City of Flint Issues Request for Proposals for Water Quality Consultant

Flint, Michigan – January 15, 2015 – Consistent with the plan set forth by former Emergency Manager Darnell Earley to address concerns about drinking water quality, the City of Flint has released a Request for Proposal for an evaluation of the City's efforts to improve the quality of drinking water provided by the City's utility system. The City is seeking a firm with experience in water treatment systems which use river water as a source. The RFP can be found on the City's website at http://flintweb2.cityofflint.com/Purchasing/bids.asp.

In the RFP, The City is seeking a consultant to review and evaluate the water treatment process and distribution system, provide recommendations to maintain compliance with both state and Federal agencies, and assist in implementing accepted recommendations. The City will have the selected vendor provide reports to reflect their findings and provide continual oversight in implementing any approved recommended practices to improve the quality of water until implementation of the KWA project. The bid will remain open until Monday, January 26, 2015 at 12pm.

–END–

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CITY OF FLINT
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GERALD AMBROSE

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From: Jason Lorenz <jlorenz@cityofflint.com>
Sent: Friday, January 16, 2015 4:55 PM
Subject: PRESS RELEASE: Public Water Presentation
Attachments: Public Water Presentation 1.21.2015.pdf; Adressing Flint's Water Concerns Final.pdf

For Immediate Release

City of Flint Will Hold Public Water Presentation Wednesday, January 21, 2015 at 7:00pm in the City Hall Dome

Flint, Michigan – January 16, 2015 – The City of Flint will be hosting a water presentation on Wednesday, January 21, 2015 at 7pm. That presentation will be held in the City Hall Dome and will feature information detailing water treatment, water distribution and the steps being taken to ensure that citizens get water that meets all regulatory safety and quality standards. "We want the residents, businesses and visitors of Flint to know that the water in Flint is safe and that we are working every day to make improvements to our system to ensure that," said City DPW Director Howard Croft. "Our goal is make sure we get people the information on our efforts and assure them that we are on the right track with them."

DPW Director Croft and Utilities Administrator Daugherty Johnson will be joined on a panel by representatives from the Genesee County Drain Commissioner's office, the Michigan Department of Environmental Quality and LAN engineering. Written questions from the audience will be collected during the presentation and answered by the panel after the presentation.

–END–

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Gerald Ambrose
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–END–

Addressing Flint's Water Concerns

Recent events have raised concerns among many as to the safety and quality of the water provided by the City's utility system. The City is and continues to be committed to assuring that residents and visitors know that the water is safe and that those responsible for providing water are working every day to improve the quality of the water. The quality of the water does need improvement, but that is not to be confused with safety of the water. The recent notice by MDEQ clearly stated that the water provided by the utility system is safe to drink, but cautioned that some vulnerable groups may want to consult with their health care provider if they have concerns. The City remains committed to their efforts to assure that the water is safe for everyone and that quality is both improved and improving.

To date, the City has taken the following actions:

- As an integral part of the transition to the Flint River on a temporary basis, the MDEQ was consulted about the City's plans, and ultimately issued necessary permits to proceed. The City also engaged the services of the LAN engineering firm to guide the city in installing the necessary equipment to treat the water on an ongoing basis. This resulted in the development of a comprehensive drinking water plan.

- The City monitors its water quality on a daily basis to assure that water quality remains within established guidelines. With the variances in water temperature and the leakage and infiltration problems arising as the result of failure of parts of the distribution system, water quality did exceed, for a time, some of the established guidelines. This resulted in the issuance of the recent notices to the public. Upon receipt of information that some guidelines were exceeded, the City's priority focus was to bring water quality back within guidelines. Efforts taken to address non-compliance included increasing water flow through valve replacements and hydrant flushing and optimizing treatment processes.

- The City has committed to increasing communication with the public in order to inform water users factually of the issues which have arisen, to alleviate unnecessary concern and to identify the steps being taken to address the issues. This is being implemented through detailed and easy to understand educational materials being made available both online and at City Hall, as well as through ongoing public informational meetings.

- Most recently, in light of recent concerns raised by resident groups over the quality and safety of water, Department of Public Works Director Howard Croft and his staff collected questions from citizens during a recent public meeting. After reviewing these questions, DPW Director Croft and his staff set out to answer them in concise detail; the result of that work is a full Water System Questions and Answers document is available online. Along with the detailed information within, the document also contains links to other source documents and regulatory statutes found online which were used as reference. **"We want the residents, businesses and visitors of Flint to know that the water in Flint is safe**

and that we are working every day to make improvements to our system to ensure that," said Croft. "Our goal is make sure we get people the information on our efforts and assure them that we are on the right track with them." More documentation, including regular water quality monitoring reports, will be made available.

- Additionally, a number of public meetings have and will continue to take place. Two of the most recent of these took place at the Antioch Baptist Church and the Mott Community College Regional Technology Center. These meetings were held by concerned neighborhood groups and were attended by Mayor Walling and DPW Director Croft. At both meetings, citizens voiced their concerns and asked questions about water quality and the recent violation notice. Director Croft offered detailed answers to common questions, but also offered to investigate specific water issues raised by residents in which the City could offer assistance. Those in attendance came away with a better understanding of the issues surrounding the drinking water in their community.

- The City of Flint will be hosting a water presentation on **Wednesday, January 21, 2015 at 7pm. That presentation will be held in the City Hall Dome** and will feature information detailing water treatment, water distribution and the steps being taken to ensure that citizens get water that meets all regulatory safety and quality standards. City DPW Director Howard Croft and Daugherty Johnson, Utilities Administrator, will be joined on a panel by representatives from the Genesee County Drain Commissioner's office, the Michigan Department of Environmental Quality and LAN engineering. Written questions from the audience will be collected during the presentation and answered by the panel after the presentation.

- The City of Flint has also determined that in light of the serious concerns raised, it will secure the services of an external firm with expertise in managing drinking water quality to assess the steps that the city has taken, to make recommendations as to other steps to be taken, to oversee their implementation, and to monitor operations until the City's water source becomes the KWA. A Request for Proposal was issued on January 15, 2015, with proposals due back on January 26.

The DWSD Question:

As a result of the concerns raised, several community members have suggested that the City reconnect to the Detroit Water and Sewer Department (DWSD). DWSD has advised that they would be willing to allow such a reconnection without a hook-up fee. However, the City would be obligated to pay a fixed monthly charge of $846,700 plus the $14.92/Mcf cost of water itself and agree to a long term arrangement. The City's analysis of the DWSD proposal concludes that the City's cost would increase by more than $12 million per year at the proposed rates, and could increase even more as proposed rates are subject to change after July 1, 2015. This increase in costs would not be in the best interests of the City or its water users, as the City is committed to assuring safety and improving water quality by following its current plan, and reconnecting to DWSD would likely require deferment of existing capital improvements or an additional increase in rates.

From: Murray, David (GOV)
Sent: Wednesday, January 21, 2015 4:55 PM
To: Wurfel, Sara (GOV)
Subject: FW: Flint

Here's how Terry is responding to Flint questions.

From: Stanton, Terry A. (Treasury)
Sent: Wednesday, January 21, 2015 4:35 PM
To: Murray, David (GOV)
Subject: Flint

Jerry Ambrose and his management team are working diligently to ensure Flint residents have access to clean, safe water. To that end, a consultant is being brought in to advise the city on appropriate next steps.

The city continues to work closely with staff from the Department of Environmental Quality (DEQ) to ensure water meets safety guidelines, that water operations are managed properly, and all regulations are met.

Treasury staff is also in regular contact with both the city and DEQ and will be providing support as appropriate.

From: Murray, David (GOV)
Sent: Monday, January 26, 2015 4:10 PM
To: Wurfel, Sara (GOV)
Subject: FW: dayne walling/request for comment
Attachments: flintwater_oped_final1.docx

From: Fonger, Ronald [mailto:RFONGER1@mlive.com]
Sent: Monday, January 26, 2015 4:07 PM
To: Murray, David (GOV)
Subject: FW: dayne walling/request for comment

From: Fonger, Ronald
Sent: Monday, January 26, 2015 2:28 PM
To: Murray, David
Subject: dayne walling/request for comment

Dave:
I'm attaching an op-ed that Flint Mayor Dayne Walling has given MLive-The Flint Journal. I'm writing a story about his request that the governor visit Flint.
I did hear back from Terry Stanton the last time we asked for a response to the mayor's water improvement plan and I used his comments, however Walling has told me since that he's expecting a response from the governor himself and I'll probably be using that in the story I'm working on also.

Ron Fonger
MLive Media Group
Reporter

mobile [redacted]
email rfonger1@mlive.com
address 540 S. Saginaw St. #101, Flint MI 48502

By Flint Mayor Dayne Walling

Access to safe and clean water is a basic human right. And a citizen's right to safe drinking water should not be based on how much money you earn, the neighborhood you live in or if your local government is under the control of an emergency manager.

All citizens have a fundamental right to know that such a critical resource as their water supply is safe and accessible. But that is not happening in Flint at the moment.

That is why, on January 18th, I forwarded a request that Governor Snyder adopt my Flint Water Improvement Plan. My plan, focused on the areas of safety, quality, access, investment and education, starts by calling for 100 percent safety as the standard for water.

The plan calls for reporting of water testing to the public by city officials, an amnesty program to reduce fees for Flint water turn-ons, accelerated water system capital improvements and partnerships with community organizations to help with water payment assistance. I'm also reaching out to other state and elected officials for support.

The request comes as residents, as evidenced in a series of recent community meetings, continue to have concerns about the quality of Flint's water. Earlier in 2014, several boil-the-water advisories were issued by the city because of issues with bacteria found in water in some parts of Flint. Gov. Snyder's appointed emergency manager recently told customers that Flint was in violation of the Safe Drinking Water Act because of the high level of trihalomethane (TTHM) -- a byproduct of chlorination -- in drinking water samples last year.

A contradictory order from the city saying the water was safe but could present risks for infants, the elderly and those with compromised immune systems confused residents further and compounded the worries of Flint's vulnerable populations. Marry that with costly water rates that have threatened individuals' access and you have the crisis of concern and confidence swirling in Flint today.

Sadly, because Flint is under Michigan's controversial emergency manager system of governance, locally elected officials have been largely limited to serving as sounding boards to justifiably worried Flint residents.

This is unacceptable. Not only should Governor Snyder visit Flint in the midst of this ongoing crisis, but his administration should make it the priority that the community expects.

It's time for the Snyder administration to do what is best for the citizens of Flint---immediately. There is nothing more important in Flint right now than fixing the water problems.

This will take time and money so the sooner the new investments are made, the better.

From: Wurfel, Brad (DEQ)
Sent: Tuesday, January 27, 2015 2:03 PM
To: Murray, David (GOV); Wurfel, Sara (GOV); Stanton, Terry A. (Treasury)
Cc: Brown, Jessica (GOV)
Subject: FW: Talked with Ambrose.
Attachments: City of Flint VN - MCL TTHM 12_16_14.pdf; TTHM - OEL letter.pdf

---

From: Busch, Stephen (DEQ)
Sent: Friday, January 23, 2015 9:31 AM
To: Wurfel, Brad (DEQ)
Cc: Prysby, Mike (DEQ)
Subject: RE: Talked with Ambrose.

Brad,

Under the Act 399 Rules, the City is required to conduct an Operational Evaluation and make adjustments to their system to reduce TTHM levels. They have 90 days from the violation to complete the report (due date is March 1). This was outlined in the violation notice (attached).

When results from August continued to show high levels of TTHM and the likelihood that a violation of the standard would occur in the future, the City was asked to proactively complete an Operational Evaluation at that time to try and reduce levels (see attached September OEL compliance communication). The City did complete the evaluation, and this, in part, is why levels from November showed such a significant reduction. A copy of this Operational Evaluation can be provided.

It should also be noted that the Operational Evaluation from one monitoring period to another are separate required reports. An Operational Evaluation for a subsequent period can utilize information from a previous report, but can't be a resubmittal of the same report. It must take into account the most current data.

The City has contracted with LAN Engineering to conduct the Operational Evaluations and produce the reports.

It is the City's responsibility to evaluate their system and provide solutions.

Also keep in mind that the long term solution will continue to be connection to KWA. Such long term solutions have been acceptable for other communities to address this type of standard violation.

Stephen Busch, P.E.
Lansing and Jackson District Supervisor
Office of Drinking Water and Municipal Assistance
MDEQ
517-643-2314

From: Wurfel, Brad (DEQ)
Sent: Thursday, January 22, 2015 9:49 PM
To: Busch, Stephen (DEQ)
Subject: Fwd: Talked with Ambrose.

Do we have a shareable briefing document?

Sent from my iPhone

Begin forwarded message:

> **From:** "Stanton, Terry A. (Treasury)" <StantonT@michigan.gov>
> **Date:** January 22, 2015 at 5:00:19 PM EST
> **To:** "Wurfel, Brad (DEQ)" <WurfelB@michigan.gov>
> **Subject: RE: Talked with Ambrose.**
>
> Do you have any TPs, bullets, etc. on what's been done thus far in Flint to address the water issue...from DEQ perspective?
>
> ---
>
> **From:** Wurfel, Brad (DEQ)
> **Sent:** Wednesday, January 21, 2015 11:46 AM
> **To:** Stanton, Terry A. (Treasury)
> **Subject:** Talked with Ambrose.
>
> THAT's why his name is familiar. He's been down there for years!
> Turns out, he's got this thing handled. Just had a good conversation.
> Let me know if I can be of help. Two of our best guys will be there from the drinking water program.
> b
>
> Brad Wurfel
> Communications Director
> Michigan Department of Environmental Quality
> 517-284-6713
> [redacted]

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
LANSING DISTRICT OFFICE

RICK SNYDER
GOVERNOR

DAN WYANT
DIRECTOR

December 16, 2014

Mr. Brent Wright, Operation Supervisor
City Of Flint - DPW
Flint Water Plant
4500 North Dort Highway
Flint, MI 48505

WSSN: 02310

Dear Mr. Wright:

SUBJECT: Violation Notice – Maximum Contaminant Level for Total Trihalomethanes
Operational Evaluation – Total Trihalomethanes
4th Quarter 2014 Monitoring Period

The Department of Environmental Quality (DEQ), Office of Drinking Water and Municipal Assistance (ODWMA), records show that the City of Flint is in violation of the Safe Drinking Water Act,1976 PA 399, as amended (Act 399); R 325.10610, *Maximum contaminant levels* (MCL) *for disinfection byproducts*, of the 1979 Administrative Code.

In accordance with R.325.10610, *MCLs for disinfection byproducts*, of the 1979 Administrative Code, the MCL for disinfection byproduct total trihalomethanes (TTHM) is 0.080 milligrams per liter (mg/L) as a Locational Running Annual Average (LRAA) at each monitoring location. As listed in the table below, our records show that the City of Flint's highest TTHM locational running annual average (LRAA), based on the last three quarters, ending November 30, 2014, is 0.099 mg/l which exceeds the standard, and that two of the eight sample site locations exceed the standard of 0.080 mg/L.

Further, in accordance with R325.10719l, *Disinfection byproducts: operational evaluation levels*, of the 1979 Administrative Code, when an operational evaluation level (OEL) at a monitoring location for TTHM exceeds 0.080 mg/L, a supply shall conduct an operational evaluation and submit a written report of the evaluation to the department not later than 90 days after being notified of the analytical result that causes the supply to exceed the operational evaluation level. As listed in the table below, our records show that TTHM operational evaluation levels for the City of Flint exceed 0.080 mg/L at four of the City's eight sample site locations.

TTHM Results (mg/L)					
	5/21/14	8/21/14	11/20/14	LRAA	OEL
DBP1 McDonalds 3719 Davison	**0.162**	**0.145**	0.059	**0.092**	**0.106**
DBP2 Liquor Palace 3302 S. Dort Highway	**0.112**	**0.127**	0.033	0.068	0.076
DBP3 North Flint Auto 6204 N. Saginaw St.	**0.097**	**0.118**	0.041	0.064	0.074
DBP4 University Market 2501 Flushing Road	**0.106**	**0.196**	**0.094**	**0.099**	**0.122**
DBP5 Taco Bell 3606 Corunna Road	0.079	**0.181**	0.034	0.074	**0.082**
DBP6 Rite-Aid Pharmacy 5018 Clio Road	**0.088**	**0.144**	0.054	0.072	**0.085**
DBP7 Salem Housing 3216 MLK Boulevard	**0.082**	**0.112**	0.050	0.061	0.074
DBP8 BP Gas Station 822 S. Dort Highway	0.075	**0.112**	0.036	0.056	0.065

Our investigation consisted of a review of ODWMA files for laboratory reports received for compliance monitoring. Our investigation is considered complete. This violation began on December 1, 2014, and will continue until TTHM LRAA is below the MCL at all sample sites.

We acknowledge and appreciate the city's cooperation with our recommendation to preemptively conduct an Operational Evaluation following the City's second quarterly round of monitoring in August. That Operational Evaluation report has identified possible causes and corrective measures for the elevated TTHM levels which we encourage the City continue implementing. These modifications have likely contributed in part to the reduction in TTHM levels reported in the most recent quarter, and suggest the City may be able to achieve compliance with the TTHM standard.

Our office is continuing to review the Operational Evaluation report that was submitted on December 1, 2014, and will provide the City and their consultant comments as needed to help address this MCL violation.

Water systems that exceed the OEL must complete and submit an Operational Evaluation in accordance with Administrative Rule 719l (R325.10719l) within 90 days of being notified of the violation. **An updated Operational Evaluation report, which incorporates the most recent sample results, must now be completed and received by our office by no later than March 1, 2015**.

If you have any other factual information you would like us to consider regarding the violation identified in this Violation Notice (VN), please provide them in a written response by January 16, 2015.

Administrative rule R 325.10403 of Act 399 requires that suppliers provide public notice (PN) as soon as practical, but no later than thirty (30) days after the supplier learns of this type of violation, by mail or direct delivery **and** by any other means reasonably calculated to reach customers not normally reached by mail. Enclosed is a sample PN

which contains the minimum required language. The City is encouraged to include additional information regarding its response to this violation. **Please notify your consumers by January 10, 2015, and send us a signed and dated copy of the notice that you issued within ten (10) days of distributing the public notice.** This violation must also be included in your 2014 Consumer Confidence Report (CCR), due by July 1, 2015. The PN must be repeated every quarter until you no longer exceed the TTHM standard. Failure to issue a PN for this violation will result in a fine of at least $1,000 per event, with a maximum of $5,000 per violation.

We anticipate and appreciate your continued cooperation in resolving this matter. If you have any questions regarding this VN, please contact us at the numbers below.

Sincerely,

Michael F. Prysby, P.E., District Engineer
Lansing District Office
Office of Drinking Water & Municipal Assistance
517-290-8817

Adam Rosenthal, EQA
Lansing District Office
Office of Drinking Water & Municipal Assistance
517-284-6644

mfp/ar/jlr
Enclosure

cc: Mr. Darnell Early, Emergency Manager, City of Flint
Mr. Daughtry Johnson, City of Flint
Mr. Howard Croft, City of Flint
Mr. Robert Bincsik, City of Flint
Ms. Jennifer Crooks, U.S. Environmental Protection Agency, Region 5
Genesee County Health Department
Ms. Liane Shekter Smith, P.E., DEQ
Mr. Richard Benzie, P.E., DEQ
Mr. Stephen Busch, P.E., DEQ

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

City of Flint Did Not Meet Treatment Requirements

Our water system recently violated a drinking water standard. Although this incident was not an emergency, as our customers, you have a right to know what happened and what we are doing to correct this situation.

We routinely monitor for the presence of drinking water contaminants. Samples were collected for total trihalomethanes (TTHM) analysis from eight locations on a quarterly basis (May 21, August 21, and November 20 of 2014). The average of the results at **ANY** of the eight locations must not exceed the maximum contaminant level (MCL) for TTHMs, otherwise our water system exceeds the Maximum Contaminant Level (MCL). The standard for TTHMs is 80 µg/L. The location reporting the highest TTHM level was 99 ug/L; thus, our water system exceeds the TTHM MCL.

What should I do?

- There is nothing you need to do unless you have a severely compromised immune system, have an infant, or are elderly. These people may be at increased risk and should seek advice about drinking water from their health care providers.

- You do not need to boil your water or take other corrective actions. If a situation arises where the water is no longer safe to drink, you will be notified within 24 hours.

What does this mean?

This is not an emergency. If it had been an emergency, you would have been notified within 24 hours.

People who drink water containing trihalomethanes in excess of the MCL over many years may experience problems with their liver, kidneys, or central nervous system, and may have an increased risk of getting cancer.

What is being done?

We are currently working on solutions to correct the problem. We anticipate resolving the problem by 2015.

For more information, please contact Mr. Brent Wright at 517-787-6537 or the Flint Water Plant at 4500 North Dort Highway, Flint, MI 48505.

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

This notice is being sent to you by the City of Flint.

CERTIFICATION: WSSN: 02310

I certify that this water supply has fully complied with the public notification requirements in the Michigan Safe Drinking Water Act, 1976 PA 399, as amended, and the administrative rules.

Signature	Title	Date Distributed

Reminder to water supplier: This notice / certification must be sent to the DEQ.

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
LANSING DISTRICT OFFICE

RICK SNYDER
GOVERNOR

DAN WYANT
DIRECTOR

September 10, 2014

Mr. Brent Wright
City of Flint Water Treatment Plant
4500 North Dort Highway
Flint, Michigan 48505

SUBJECT: Compliance Communication
Total Trihalomethane Operational Evaluation Requested

Under the Stage 2 Disinfectants and Disinfection Byproduct Rule, the City of Flint has been required to collect samples for the analysis of Total Trihalomethane (TTHM) and Haloacetic Acids (HAA5) at eight sites within the City's water distribution system. The City has completed two quarterly monitoring periods since changing its source water to the Flint River effective April 25, 2014.

Normally an Operational Evaluation Level (OEL) would be calculated in accordance with the Michigan Safe Drinking Water Act, Public Act 399, 1976, as amended, Administrative Rule 7196 (R 325.107196), each quarter once three quarters of results have been obtained and compared with the respective maximum contaminant level (MCL) for TTHM. Normally the calculation would be made as follows:

(2 x current quarter + sum of 2 previous quarters) divided by 4

As the City of Flint currently has only two quarters of data, the calculation has been modified as follows:

(2 x current quarter + previous quarter) divided by 4

The resulting OEL for each site is listed in the table below. All results are in parts per billion (ppb):

		TTHM			HAA5	
	5/21/14	8/21/14	Mod. OEL	5/21/14	8/21/14	Mod. OEL
DBP1 McDonalds 3719 Davison	162.4	145.3	113	64	43	38
DBP2 Liquor Palace 822 S. Dort Highway	111.6	112	84	52	40	33
DBP3 North Flint Auto 3302 S. Dort Highway	96.5	127.2	88	48	31	28
DBP4 University Market 3606 Corunna	106.4	181.3	117	55	24	26
DBP5 B&P Gas Station 2501 Flushing	75.1	196.2	117	38	17	18
DBP6 Salem Housing 3216 MLK Boulevard	82.2	112.4	77	41	25	23
DBP7 Kroger 5018 Clio Road	88.2	144.4	94	49	30	27
DBP8 Taco Bell 6204 N. Saginaw	79.2	118.3	79	50	37	31

As shown in the table above, even with this less restrictive modified method, six of the City's eight sites already exceed the OEL limit of 80 ppb for TTHM. In addition, the City's two other sites are both more than 95% of the TTHM OEL limit.

The MCL for TTHM and HAA5 is based on a locational running annual average for each site, essentially the average at each site over the four previous quarterly monitoring periods. However, with TTHM levels of this magnitude, it is likely the MCL will be exceeded for at least one of these eight sites from just three quarters of monitoring results. For TTHM, four quarters at the MCL of 80 ppb (4 x 80) would provide 320 ppb allowable. As an example, site DBP1 through just two quarterly monitoring periods has a total of 307 ppb (162+145), leaving only 13 ppb over two more quarterly monitoring periods to maintain compliance with the MCL.

Therefore, this office is requesting the City of Flint complete an Operational Evaluation in accordance with Administrative Rule 719l (R325.10179l). The Operational Evaluation Report shall be submitted to this office no later than November 28, 2014. The report shall not be limited in scope and shall include the following:

Examination of Treatment Operational Practices
- Changes in source water quality
- Treatment changes
- Storage tank operations
- Excess storage capacity
- Treatment problems that contribute to TTHM formation

Examination of Distribution Operational Practices
- Storage tank operations
- Excess storage capacity
- Distribution system flushing

The report shall also include steps the City could consider to minimize future exceedances.

Additional guidance on completing the Operational Evaluation Report, including a number of forms that can be used to gather and evaluate water system information is provided in the United States Environmental Protection Agency's (U.S. EPA) Operational Evaluation Guidance Manual. This document is available on the U.S. EPA's website at the following link:

http://www.epa.gov/ogwdw/disinfection/stage2/pdfs/draft_guide_stage2_operationalevaluation.pdf

Be advised, failure to submit an Operational Evaluation Report by this deadline is a reporting violation subject to Tier 3 Public Notification.

The OEL is an indicator of operational performance. The water system must take proactive steps to be able to comply with the MCL's for TTHM and HAA5. While it is recognized that removal of Total Organic Carbon disinfection byproduct precursors as part of the treatment process has performed above minimum removal requirements under the treatment technique, around 4 parts per million of organic carbon are still present in the treated water and may be leading to additional TTHM formation in the City's distribution system.

While health effects associated with disinfection byproducts contaminants are based on chronic exposure, the City has available alternatives that must be considered to achieve compliance with this drinking water public health standard.

If you have any questions regarding this information, please contact me at the number below.

Sincerely,

Michael Prysby, P.E.
District Engineer
Office of Drinking Water and
Municipal Assistance
Lansing District Office
(517) 290-8817

cc: Mr. Darnell Early, City of Flint
Mr. Daugherty Johnson III, City of FLint
Mr. Howard Croft, City of Flint
Mr. Robert Bincsik, City of Flint
Ms. Liane Shekter Smith, P.E., DEQ
Mr. Richard Benzie, P.E., DEQ
Mr. Stephen Busch, P.E., DEQ
Genesee Co. Health Dept.

From: Wurfel, Brad (DEQ)
Sent: Tuesday, January 27, 2015 2:04 PM
To: Stanton, Terry A. (Treasury); Wurfel, Sara (GOV); Murray, David (GOV)
Cc: Brown, Jessica (GOV)
Subject: FW: Public Forum
Attachments: Public Water Presentation 1.21.2015.pdf; Adressing Flint's Water Concerns.pdf

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From: Busch, Stephen (DEQ)
Sent: Tuesday, January 20, 2015 3:12 PM
To: Sygo, Jim (DEQ); Datema, Maggie (DEQ); Howes, Sarah (DEQ)
Cc: Shekter Smith, Liane (DEQ); Wurfel, Brad (DEQ)
Subject: FW: Public Forum

Attached is information regarding the public meeting in Flint tomorrow night (Wed. 1/21) regarding the City's drinking water violation.

Mike Prysby and I will be participating in a panel to answer questions. Brad has planned to attend to help address the media.

In addition to the media, local members of the Michigan Legislature are also planning to attend or have staff attend.

Stephen Busch, P.E.
Lansing and Jackson District Supervisor
Office of Drinking Water and Municipal Assistance
MDEQ
517-643-2314

From: Howard Croft [mailto:hcroft@cityofflint.com]
Sent: Friday, January 16, 2015 5:03 PM
To: jimananich@house.mi.gov; repphelps@house.mi.gov; Sheldon Neeley; Hovey, Amy
Cc: Tom Lenard; Bryanna McGarry; Sean Walser; Dickinson, Jordan; Flint Mayor; Prysby, Mike (DEQ); Busch, Stephen (DEQ); John O'Brien; [redacted]Green, Warren; Matta, Samir; Elizabeth Murphy; Gerald Ambrose; Brian Larkin
Subject: Public Forum

All,

The City of Flint is hosting a public forum next Wednesday January 21st in the dome at City Hall at 7:00 pm.The focus will be a presentation followed by a question and answer session about water. The panel will consist of two of our DEQ representatives, the lead engineer from LAN, the Genesee County Drain Commissioner Jeff Wright, and myself.

Please feel free to attend or recommend your constituency to attend, I am forwarding a copy of the press release along with our most recent communication's about the City of Flint water system.

I am looking to build a better communication network for sending out information from the City of Flint DPW Department to interested parties on a more frequent basis. I will inform everyone when that is formally established.

Please call me if you have any questions,

Thank you,

--
Howard Croft
Public Works Director
City of Flint
1101 S. Saginaw Street
Flint, MI 48502
PH# 810.766.7346 [redacted]
hcroft@cityofflint.com

Gerald Ambrose
Emergency Manager

Dayne Walling
Mayor

Jason Lorenz
Public Information Officer
(810) 237-2039
jlorenz@cityofflint.com

For Immediate Release

City of Flint Will Hold Public Water Presentation Wednesday, January 21, 2015 at 7:00pm in the City Hall Dome

Flint, Michigan – January 16, 2015 – The City of Flint will be hosting a water presentation on Wednesday, January 21, 2015 at 7pm. That presentation will be held in the City Hall Dome and will feature information detailing water treatment, water distribution and the steps being taken to ensure that citizens get water that meets all regulatory safety and quality standards. "We want the residents, businesses and visitors of Flint to know that the water in Flint is safe and that we are working every day to make improvements to our system to ensure that," said City DPW Director Howard Croft. "Our goal is make sure we get people the information on our efforts and assure them that we are on the right track with them."

DPW Director Croft and Utilities Administrator Daugherty Johnson will be joined on a panel by representatives from the Genesee County Drain Commissioner's office, the Michigan Department of Environmental Quality and LAN engineering. Written questions from the audience will be collected during the presentation and answered by the panel after the presentation.

–END–

Addressing Flint's Water Concerns

Recent events have raised concerns among many as to the safety and quality of the water provided by the City's utility system. The City is and continues to be committed to assuring that residents and visitors know that the water is safe and that those responsible for providing water are working every day to improve the quality of the water. The quality of the water does need improvement, but that is not to be confused with safety of the water. The recent notice by MDEQ clearly stated that the water provided by the utility system is safe to drink, but cautioned that some vulnerable groups may want to consult with their health care provider if they have concerns. The City remains committed to their efforts to assure that the water is safe for everyone and that quality is both improved and improving.

To date, the City has taken the following actions:

- As an integral part of the transition to the Flint River on a temporary basis, the MDEQ was consulted about the City's plans, and ultimately issued necessary permits to proceed. The City also engaged the services of the LAN engineering firm to guide the city in installing the necessary equipment to treat the water on an ongoing basis. This resulted in the development of a comprehensive drinking water plan.

- The City monitors its water quality on a daily basis to assure that water quality remains within established guidelines. With the variances in water temperature and the leakage and infiltration problems arising as the result of failure of parts of the distribution system, water quality did exceed, for a time, some of the established guidelines. This resulted in the issuance of the recent notices to the public. Upon receipt of information that some guidelines were exceeded, the City's priority focus was to bring water quality back within guidelines. Efforts taken to address non-compliance included increasing water flow through valve replacements and hydrant flushing and optimizing treatment processes.

- The City has committed to increasing communication with the public in order to inform water users factually of the issues which have arisen, to alleviate unnecessary concern and to identify the steps being taken to address the issues. This is being implemented through detailed and easy to understand educational materials being made available both online and at City Hall, as well as through ongoing public informational meetings.

- Most recently, in light of recent concerns raised by resident groups over the quality and safety of water, Department of Public Works Director Howard Croft and his staff collected questions from citizens during a recent public meeting. After reviewing these questions, DPW Director Croft and his staff set out to answer them in concise detail; the result of that work is a full Water System Questions and Answers document is available online. Along with the detailed information within, the document also contains links to other source documents and regulatory statutes found online which were used as reference. **"We want the residents, businesses and visitors of Flint to know that the water in Flint is safe**

and that we are working every day to make improvements to our system to ensure that," said Croft. "Our goal is make sure we get people the information on our efforts and assure them that we are on the right track with them." More documentation, including regular water quality monitoring reports, will be made available.

- Additionally, a number of public meetings have and will continue to take place. Two of the most recent of these took place at the Antioch Baptist Church and the Mott Community College Regional Technology Center. These meetings were held by concerned neighborhood groups and were attended by Mayor Walling and DPW Director Croft. At both meetings, citizens voiced their concerns and asked questions about water quality and the recent violation notice. Director Croft offered detailed answers to common questions, but also offered to investigate specific water issues raised by residents in which the City could offer assistance. Those in attendance came away with a better understanding of the issues surrounding the drinking water in their community.

- The City of Flint will be hosting a water presentation on **Wednesday, January 21, 2015 at 7pm. That presentation will be held in the City Hall Dome** and will feature information detailing water treatment, water distribution and the steps being taken to ensure that citizens get water that meets all regulatory safety and quality standards. City DPW Director Howard Croft and Daugherty Johnson, Utilities Administrator, will be joined on a panel by representatives from the Genesee County Drain Commissioner's office, the Michigan Department of Environmental Quality and LAN engineering. Written questions from the audience will be collected during the presentation and answered by the panel after the presentation.

- The City of Flint has also determined that in light of the serious concerns raised, it will secure the services of an external firm with expertise in managing drinking water quality to assess the steps that the city has taken, to make recommendations as to other steps to be taken, to oversee their implementation, and to monitor operations until the City's water source becomes the KWA. A Request for Proposal was issued on January 15, 2015, with proposals due back on January 26.

The DWSD Question:

As a result of the concerns raised, several community members have suggested that the City reconnect to the Detroit Water and Sewer Department (DWSD). DWSD has advised that they would be willing to allow such a reconnection without a hook-up fee. However, the City would be obligated to pay a fixed monthly charge of $846,700 plus the $14.92/Mcf cost of water itself and agree to a long term arrangement. The City's analysis of the DWSD proposal concludes that the City's cost would increase by more than $12 million per year at the proposed rates, and could increase even more as proposed rates are subject to change after July 1, 2015. This increase in costs would not be in the best interests of the City or its water users, as the City is committed to assuring safety and improving water quality by following its current plan, and reconnecting to DWSD would likely require deferment of existing capital improvements or an additional increase in rates.

From: Murray, David (GOV)
Sent: Tuesday, January 27, 2015 3:00 PM
To: Wurfel, Sara (GOV); Agen, Jarrod (GOV)
Subject: Flint water meetings are tomorow, and they are here.

Stacie said Dick Posthumus organized two Flint water meetings tomorrow, first with staff, and another later in the day with staff plus Jerry Ambrose, Mayor Walling. The Flint DPS director. I've asked that we be included in both meetings, and Stacie said that shouldn't be a problem.

Dave Murray
Deputy Press Secretary | Executive Office of Governor Rick Snyder
MurrayD1@michigan.gov
517-335-6397, office
[redacted], mobile
Twitter:@michigandmurray

From: Murray, David (GOV)
Sent: Tuesday, January 27, 2015 5:54 PM
To: Stanton, Terry A. (Treasury); Wurfel, Brad (DEQ); Wurfel, Sara (GOV)
Cc: Brown, Jessica (GOV); Sampson, Jeremy (TREASURY)
Subject: RE: Flint issue

Thank you very much, Terry!

From: Stanton, Terry A. (Treasury)
Sent: Tuesday, January 27, 2015 5:52 PM
To: Wurfel, Brad (DEQ); Wurfel, Sara (GOV); Murray, David (GOV)
Cc: Brown, Jessica (GOV); Stanton, Terry A. (Treasury); Sampson, Jeremy (TREASURY)
Subject: Flint issue
Importance: High

All,

Please see the attached TPs. I have also attached a couple pdfs noted in the TPs. They include the Treasurer's conditional approval of the eventual move to KWA and the EM's response to DWSD's "last, best offer."

Additionally, during my most recent interaction with Jerry Ambrose, he indicated that the water issue is critically important and that he and staff are working on it every day. They have posted a host of information for residents on the City's website (http://cityofflint.com/?p=6251). They have extended the deadline for the Water Quality Consultant RFP to this Thursday, to ensure interested and qualified firms can submit comprehensive proposals and assist the city.

I have also attached the earlier talking points I had shared with Dave.

Let me know if you need anything else in the meantime…or before we speak again…

Terry

From: Katie Carey <kcarey@house.mi.gov>
Sent: Friday, January 30, 2015 11:46 AM
To: Wurfel, Sara (GOV)
Subject: Rep Neeley's Release

Sara –

Just wanted to give you a heads up that Rep Neeley sent a letter to the Gov and asked that I send out the following press release re the water situation in Flint.

FOR IMMEDIATE RELEASE
Friday, Jan. 30, 2015

Contact: Rep. Sheldon Neeley
Phone: (517) 373-8808

Neeley Sends Letter to Governor Concerning Flint Water Crisis

Legislator asks Gov. Snyder to consider plans to fix water system

LANSING – State Representative **Sheldon Neeley** (D-Flint) has sent a letter to Gov. Rick Snyder, as well as his chief of staff, Dennis Muchmore, and his senior advisor, Dick Posthumus, to inform them of the current crisis affecting the city of Flint's water supply. Residents have spoken out about the quality of the water, calling it unsafe to drink. Photos taken by residents and Flint media have shown the water to be brownish in color, with sediment and other foreign bodies floating in it.

"In light of the rising and continuous concerns in the Flint community, it is imperative that the governor explores all options in his power to come to the aid of the community," Neeley said.

In the letter, Rep. Neeley asks for an executive decision by the governor to forgive Flint's water fund loan balance of nearly $20.8 million so that those funds may be used to help the city rebuild the infrastructure as well as provide a cost-effective water delivery system.

With this loan forgiveness, Rep. Neeley explains the city will be able to upgrade wastewater treatment processes, improve safe drinking water upgrades and maintain a water system that provides better water to the citizens of Flint.

"The people of Flint elected me to serve them first, and when I see my constituents on the verge of civil unrest, I must act swiftly and with passion," Neeley said. "I am hopeful this letter will bring the concerns of Flint to Gov. Snyder, and that will in turn open a dialogue about what can be done to help the community I love so much."

###

Katie Carey
Deputy Director of Democratic Central Staff
Press Secretary, House Democratic Leader Tim Greimel & the House Democratic Caucus
517.373.8924 (office)
[redacted] (cell)
kcarey@house.mi.gov

From: Fonger, Ronald [RFONGER1@mlive.com]
Sent: Friday, March 29, 2013 9:10 AM
To: Wurfel, Sara (GOV)
Subject: FW: status of flint's participation in kwa water pipeline

Hi Sara. Can you help me with this?
I understand there was a meeting between some state, city and county officials Thursday.
Thank-you

From: Fonger, Ronald
Sent: Wednesday, March 27, 2013 10:30 AM
To: 'Wurfel, Sara (GOV)'
Subject: status of flint's participation in kwa water pipeline

Sara:
I'm following up on the Flint City Council vote Monday to join in the KWA water pipeline project (a link to our story is attached).
The vote comes after the mayor and emergency manager endorsed the project as well.
As you know, because of the emergency manager in Flint, we have been waiting to see if the state will allow for the expenditures involved in building the pipeline.
Can we get a comment on where the state is in making that decision?
Thanks,

Ron Fonger
810.347.9963

http://www.mlive.com/news/flint/index.ssf/2013/03/flint_city_council_approves_re.html#incart_river_default

From: Fonger, Ronald <RFONGER1@mlive.com>
Sent: Friday, March 29, 2013 10:27 AM
To: Wurfel, Sara (GOV)
Subject: FW: status of flint's participation in kwa water pipeline

Sara:
Sorry to keep bugging you but I want you to know that flint's em just told us that the recommendation on flint becoming a part of the kwa has gone from the state treasurer to the governor.
Please contact me so I can include comment from your office.
Thanks for your help!

Ron Fonger
[redacted]

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Thanks,

Ron Fonger
[redacted]

http://www.mlive.com/news/flint/index.ssf/2013/03/flint_city_council_approves_re.html#incart_river_default

From: Fonger, Ronald <RFONGER1@mlive.com>
Sent: Friday, March 29, 2013 12:20 PM
To: Wurfel, Sara (GOV)
Subject: FW: status of flint's participation in kwa water pipeline

Sara:
Talked to Kurtz a second time.
I may have misunderstood his comments about the status of the pipeline issue in lansing.
He says he doesn't know if the rec. has gone from treasurer to the governor.
However, he confirms his recommendation in yesterday's meeting was for flint to join kwa.
My story will reflect that. It's the first time the emergency manager was endorsed the kwa, joining the mayor and city council.
We are still interested in the governor's position on this and the status of the state treasurer's recommendation to governor (or will the state treasurer make the decision?) Thanks,

Ron Fonger
[redacted]

-----Original Message-----
From: Wurfel, Sara (GOV) [mailto:Wurfels@michigan.gov]
Sent: Friday, March 29, 2013 10:52 AM
To: Fonger, Ronald
Subject: Re: status of flint's participation in kwa water pipeline

Sorry, Ron, have been in back-to-back meetings. Am trying to track info down so we can get back with you asap.

Thanks,
SW

Sent from my iPad

On Mar 29, 2013, at 10:27 AM, "Fonger, Ronald" <RFONGER1@mlive.com<mailto:RFONGER1@mlive.com>> wrote:

Sara:
Sorry to keep bugging you but I want you to know that flint's em just told us that the recommendation on flint becoming a part of the kwa has gone from the state treasurer to the governor.
Please contact me so I can include comment from your office.
Thanks for your help!

Ron Fonger
[redacted]

From: Fonger, Ronald

Sent: Friday, March 29, 2013 9:10 AM
To: 'Wurfel, Sara (GOV)'
Subject: FW: status of flint's participation in kwa water pipeline

Hi Sara. Can you help me with this?
I understand there was a meeting between some state, city and county officials Thursday.
Thank-you

From: Fonger, Ronald <RFONGER1@mlive.com>
Sent: Monday, January 26, 2015 3:54 PM
To: Wurfel, Sara (GOV)
Subject: FW: dayne walling/request for comment
Attachments: flintwater_oped_final1.docx

Hi Sara:
I'm sorry, but I am having to turn this around quickly wanted to make sure I was able to reach someone

---

From: Fonger, Ronald
Sent: Monday, January 26, 2015 2:28 PM
To: Murray, David
Subject: dayne walling/request for comment

Dave:
I'm attaching an op-ed that Flint Mayor Dayne Walling has given MLive-The Flint Journal. I'm writing a story about his request that the governor visit Flint.
I did hear back from Terry Stanton the last time we asked for a response to the mayor's water improvement plan and I used his comments, however Walling has told me since that he's expecting a response from the governor himself and I'll probably be using that in the story I'm working on also.

Ron Fonger
MLive Media Group
Reporter

mobile [redacted]
email rfonger1@mlive.com
address 540 S. Saginaw St. #101, Flint MI 48502

By Flint Mayor Dayne Walling

Access to safe and clean water is a basic human right. And a citizen's right to safe drinking water should not be based on how much money you earn, the neighborhood you live in or if your local government is under the control of an emergency manager.

All citizens have a fundamental right to know that such a critical resource as their water supply is safe and accessible. But that is not happening in Flint at the moment.

That is why, on January 18th, I forwarded a request that Governor Snyder adopt my Flint Water Improvement Plan. My plan, focused on the areas of safety, quality, access, investment and education, starts by calling for 100 percent safety as the standard for water.

The plan calls for reporting of water testing to the public by city officials, an amnesty program to reduce fees for Flint water turn-ons, accelerated water system capital improvements and partnerships with community organizations to help with water payment assistance. I'm also reaching out to other state and elected officials for support.

The request comes as residents, as evidenced in a series of recent community meetings, continue to have concerns about the quality of Flint's water. Earlier in 2014, several boil-the-water advisories were issued by the city because of issues with bacteria found in water in some parts of Flint. Gov. Snyder's appointed emergency manager recently told customers that Flint was in violation of the Safe Drinking Water Act because of the high level of trihalomethane (TTHM) -- a byproduct of chlorination -- in drinking water samples last year.

A contradictory order from the city saying the water was safe but could present risks for infants, the elderly and those with compromised immune systems confused residents further and compounded the worries of Flint's vulnerable populations. Marry that with costly water rates that have threatened individuals' access and you have the crisis of concern and confidence swirling in Flint today.

Sadly, because Flint is under Michigan's controversial emergency manager system of governance, locally elected officials have been largely limited to serving as sounding boards to justifiably worried Flint residents.

This is unacceptable. Not only should Governor Snyder visit Flint in the midst of this ongoing crisis, but his administration should make it the priority that the community expects.

It's time for the Snyder administration to do what is best for the citizens of Flint---immediately. There is nothing more important in Flint right now than fixing the water problems.

This will take time and money so the sooner the new investments are made, the better.

From: Murray, David (GOV)
Sent: Thursday, February 05, 2015 5:21 PM
To: 'rfonger1@mlive.com'; Wurfel, Brad (DEQ); Wurfel, Sara (GOV)
Subject: Meeting with ministers

Hi Ron,

I was in the meeting with the Concerned Pastors yesterday, and was asked to reply to your question.

There was a good meeting yesterday, led by Pastor Harris, who is the administration's point of contact. The ministers are passionate about helping their parishioners as well as all of the people living in Flint. Our goals are similar, with the governor saying that Flint residents deserve clean, safe water. Discussions will continue. The administration is exploring all options available as it responds to concerns raised by Flint residents.

Dave Murray
Deputy Press Secretary | Executive Office of Governor Rick Snyder
MurrayD1@michigan.gov
517-335-6397, office
[redacted] mobile
Twitter:@michigandmurray

From: Paciorek, Josh (GOV)
Sent: Monday, January 26, 2015 9:16 AM
To: Agen, Jarrod (GOV); Wurfel, Sara (GOV); Biehl, Laura (GOV); Brown, Jessica (GOV); Rexford, Tori (GOV); Murray, David (GOV); Silfven, Ken (GOV)
Subject: RE: Hit Time and Focus for Today's 11a b
Attachments: Adressing Flint's Water Concerns final.docx; Flint Water TPs.docx; [redacted]

Hi team,

Here are the talking points regarding Flint water, the doc addressing Flint' Water Concerns, and the Gov's statement on [redacted]

I don't think the Gov has said anything public regarding Flint water, but I doubled check and still didn't find any articles, quotes, etc. There was this article about Mayor Walling's letter to the gov regarding Flint water: http://www.mlive.com/news/flint/index.ssf/2015/01/flint_mayor_asks_governor_for.html

Josh

From: Agen, Jarrod (GOV)
Sent: Monday, January 26, 2015 8:52 AM
To: Wurfel, Sara (GOV); Biehl, Laura (GOV); Brown, Jessica (GOV); Paciorek, Josh (GOV); Rexford, Tori (GOV); Murray, David (GOV); Silfven, Ken (GOV)
Subject: RE: Hit Time and Focus for Today's 11a b

[redacted]

Also – we'll need anything state has said on Flint water (if anything).

From: Wurfel, Sara (GOV)
Sent: Monday, January 26, 2015 8:50 AM
To: Agen, Jarrod (GOV); Biehl, Laura (GOV); Brown, Jessica (GOV); Paciorek, Josh (GOV); Rexford, Tori (GOV); Murray, David (GOV); Silfven, Ken (GOV)
Subject: FW: Hit Time and Focus for Today's 11a b
Importance: High

FYI

From: Malzberg, Marie [mailto:Marie.Malzberg@turner.com]
Sent: Monday, January 26, 2015 8:46 AM
To: Wurfel, Sara (GOV)
Subject: Hit Time and Focus for Today's 11a b
Importance: High

Good Morning Sara!

As of now, we have Governor Snyder hitting with John Berman and Kate Bolduan at about 11:20a ET. The FOX studio is good to go!

Thanks again!
Marie

MARIE MALZBERG
CNN SR. EDITORIAL PRODUCER
[redacted]
MARIEMALZBERG@TURNER.COM
@MARIECNN

Addressing Flint's Water Concerns

Recent events have raised concerns among many as to the safety and quality of the water provided by the City's utility system. The City is and continues to be committed to assuring that residents and visitors know that the water is safe and that those responsible for providing water are working every day to improve the quality of the water. The quality of the water does need improvement, but that is not to be confused with safety of the water. The recent notice by MDEQ clearly stated that the water provided by the utility system is safe to drink, but cautioned that some vulnerable groups may want to consult with their health care provider if they have concerns. The City remains committed to their efforts to assure that the water is safe for everyone and that quality is improved.

To date, the City has taken the following actions:

- As an integral part of the transition to the Flint River on a temporary basis, the MDEQ was consulted about the City's plans, and ultimately issued necessary permits to proceed. The City also engaged the services of the LAN engineering firm to guide the city in installing the necessary equipment to treat the water on an ongoing basis. This resulted in the development of a comprehensive drinking water plan.

- The City monitors its water quality on a daily basis to assure that water quality remains within established guidelines. With the variances in water temperature and the leakage and infiltration problems arising as the result of failure of parts of the distribution system, water quality did exceed, for a time some of the established guidelines. This resulted in the issuance of the recent notices to the public. Upon receipt of information that some guidelines were exceeded, the City's priority focus was to bring water quality back within guidelines. Efforts taken to address non-compliance included increasing water flow through valve replacements and hydrant flushing and optimizing treatment processes.

- The City has committed to increasing communication with the public in order to inform water users factually of the issues which have arisen, to alleviate unnecessary concern, to identify the steps being taken to address the issues. This is being implemented through detailed and easy to understand educational materials being made available both online and at City Hall, as well as through ongoing public informational meetings.

- Most recently, in light of recent concerns raised by resident groups over the quality and safety of water, Department of Public Works Director Howard Croft and his staff collected questions from citizens during a recent public meeting. After reviewing these questions, DPW Director Croft and his staff set out to answer them in concise detail; the result of that work is a full Water System Questions and Answers document which has been made available online. Along with the detailed information within, the document also contains links to other source documents and regulatory statutes found online which were used as reference. "We want the residents, businesses and visitors of Flint to know that the water in Flint is safe and that we are working every day to make improvements to our system to ensure that," said Croft. "Our goal is make sure we get people the

information on our efforts and assure them that we are on the right track with them." More documentation, including regular water quality monitoring reports, will be made available as they become ready for distribution.

- Additionally, a number of public meetings have and will continue to take place. Two of the most recent of these took place at the Antioch Baptist Church and the Mott Community College Regional Technology Center. These meetings were held by concerned neighborhood groups and were attended by Mayor Walling and DPW Director Croft. At both meetings, citizens voiced their concerns and asked questions about water quality and the recent violation notice. Director Croft offered detailed answers to common questions, but also offered to investigate specific water issues raised by residents in which the City could offer assistance. Those in attendance came away with a better understanding of the issues surrounding the drinking water in their community.

- The City of Flint will be hosting a water presentation on Wednesday, January 21, 2015 at 7pm. That presentation will held in the City Hall Dome and will feature information detailing water treatment, water distribution and the steps being taken to ensure that citizens get water that meets all regulatory safety and quality standards. City DPW officials Howard Croft and Daugherty Johnson, Utilities Administrator, will be joined on a panel by representatives from the Genesee County Drain Commissioner's office, the Michigan Department of Environmental Quality and LAN engineering. Written questions from the audience will be collected during the presentation and answered by the panel after the presentation.

- The City of Flint has also determined that in light of the serious concerns raised, it will secure the services of an external firm with expertise in managing drinking water quality to assess the steps that the city has taken, to make recommendations as to other steps to be taken, to oversee their implementation, and to monitor operations until the City's water source becomes the KWA.. A Request for Proposal was issued on January 15, 2015, with proposals due back on January 26.

The DWSD Question:

As a result of the concerns raised, several community members have suggested that the City reconnect to the Detroit Water and Sewer Department (DWSD). DWSD has advised that they would be willing to allow such a reconnection without a hook-up fee. However, the City would be obligated to pay a fixed monthly charge of $846,700 plus the $14.92/Mcf cost of water itself. The City's analysis of the DWSD proposal concludes that the City's cost would increase by more than $12 million per year at the proposed rates, and could increase even more as proposed rates are subject to change after July 1, 2015. This increase in costs would not be in the best interests of the City or its water users, as the City is committed to assuring safety and improving water quality by following its current plan, and reconnecting to DWSD would likely require deferment of existing capital improvements or an additional increase in rates.

Talking Points:

The City, in conjunction with the Dept. of Environmental Quality, is working diligently…every day…to ensure Flint residents have access to clean, safe water. To that end, the City has issued an RFP soliciting expert assistance to assure the City is doing everything it needs to be doing.

The city continues to work closely with staff from the Department of Environmental Quality (DEQ) to ensure water meets safety guidelines, that water operations are managed properly, and all regulations are met.

The city is committed to addressing the issue and continues to pursue its strategy.

Background:

On December 16, 2014, the City of Flint received a violation notice from the Michigan Department of Environmental Quality (DEQ), stating the City water samples were in violation of Maximum Contaminant Levels (MCL), a violation of the Safe Drinking Water Act (PA 399 of 1976).

The DEQ considers the violation period to have begun December 1, 2014. The violation was triggered when water sample reports showed that the City's water quality, on average, exceed the total allowable level of *Disinfection Byproducts* during the first three quarters of 2014. Further, four of the City's eight water sample site locations individually exceeded allowable MCL levels during the same period of 2014.

These conditions are considered a Tier 2 violation and, as a result, the City was required to notify the public of these contamination levels by January 10, 2015 (which was done) and continue to notify them every three months until the violation is resolved.

The City outlined some potential remedies to the problem in its initial Operational Evaluation Report, dated November 26, 2014. These potential remedies are intended to be implemented in stages. Stage 1 consists of actions that can be implemented without any new construction within the distribution system and are due to be implemented by early March 2015.

- Troubleshooting of the ozone system.
- Implementation of different testing methods.
- Operational changes at the Water Treatment Plant.
- Increase water main flushing efforts to minimize stagnant water.
- Identify areas with high water age and implement preemptive measures.

The City will be providing additional potential solutions when it updates the Operational Evaluation Report, which must be submitted to the DEQ by March 1, 2015.

To date, the City has taken the following actions:

As an integral part of the transition to the Flint River on a temporary basis, the MDEQ was consulted about the City's plans, and ultimately issued necessary permits to proceed. The City also engaged the services of the LAN engineering firm to guide the city in installing the necessary equipment to treat the water on an ongoing basis. This resulted in the development of a comprehensive drinking water plan.

The City monitors its water quality on a daily basis to assure that water quality remains within established guidelines. With the variances in water temperature and the leakage and infiltration problems arising as the result of failure of parts of the distribution system, water quality did exceed, for a time, some of the established guidelines. This resulted in the issuance of the recent notices to the public.

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The City has committed to increasing communication with the public in order to inform water users factually of the issues which have arisen, to alleviate unnecessary concern and to identify steps being taken to address the issues. This is being implemented through detailed educational materials being made available both online and at City Hall, as well as through public informational meetings. Additionally, a full Water System Questions and Answers document is available online.

Additional information:

State and city officials have said exposure to TTHM is a long-term concern for some if they drink water with elevated TTHM for several decades.

Notices indicated that Flint water is safe to drink but warns those with a "severely compromised immune systems or who are elderly" may be at increased risk and should seek advice about drinking water from your health care provider.

The city and county are partners in the Karegnondi Water Authority, which is building a pipeline to Lake Huron to bring lake water here for use by the end of 2016.

Returning to DWSD would add approximately $1 million (monthly) to the City expenses.

Attachment Redacted as Irrelevant

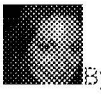
From: Wurfel, Sara (GOV)
Sent: Wednesday, October 31, 2012 11:10 AM
To: Buhs, Caleb (Treasury); Stanton, Terry A. (Treasury)
Subject: FW: Genesee Co water supply project TODAY's FLINT JOURNAL

Importance: High

Per our quick conversation, Caleb. Any update you can provide ASAP from Treasury role and perspective will be great.

From: Wurfel, Brad (DEQ)
Sent: Wednesday, October 31, 2012 11:03 AM
To: Wurfel, Sara (GOV)
Subject: RE: Genesee Co water supply project TODAY's FLINT JOURNAL

Officials from Flint, Genesee County, Detroit to meet with state treasury on region's water future, officials say



By Kristin Longley | klongley1@mlive.com The Flint Journal
on October 31, 2012 at 7:16 AM, updated October 31, 2012 at 7:17 AM
Email | Print

Brought to you by



Flint water treatment plant *Ryan Garza | MLive.com file photo*

GENESEE COUNTY, MI -- In a meeting of all the major stakeholders, the city of Flint is expected to make its case to the state Thursday that joining a regional effort to build a new pipeline from Lake

Huron is the best option for Flint's future water.

The meeting is expected to include representatives from Flint emergency financial manager Ed Kurtz's administration as well as the Genesee County Drain Commissioner's Office, Detroit Water and Sewerage Department and thr Michigan Treasury department, Flint officials said this week.

"The state is looking to bring all the parties to one place to look at the numbers," said Howard Croft, Flint's director of infrastructure. "All the pros and cons and all the people involved will be in the room."

Flint and Genesee County have been getting water from Detroit under a 30-year contract that is now expired, and are looking to break away because of continuing price increases.

Officials with the Flint emergency manager's office have been exploring several options for water since the city was taken over by the state in December. The options included treated Flint River water as well as blending Detroit water with Flint River water.

Now, Flint authorities say joining with Genesee County officials on building a new pipeline from Lake Huron is the best bet in order to stabilize Flint water rates over the long term.

The pipeline would service a wider region that could also include Lapeer, Sanilac County and Lapeer County, called the Karegnondi Water Authority.

"We're comfortable with the work we've done. We believe the numbers bear out," Croft said. "This is taking it to the next level, taking it to the state and saying these are our options."

Kurtz said that, under the emergency financial manager law, the state treasurer has to sign off on any deal more than $50,000 -- which certainly applies to the pipeline project that's expected to cost the three-county region up to $300 million.

The Genesee County Board of Commissioners took steps last week to borrow up to $35 million to cover the initial construction costs for the pipeline.

Genesee County Drain Commissioner Jeff Wright said he was asked to attend the meeting Thursday in Lansing. He said his office will be glad to be there to answer any questions about the KWA proposal.

County officials claim that continuing to buy water from the city of Detroit will cost the region $2.1 billion during the next 25 years. By building a pipeline, that cost would no more than $1.9 billion over the same period.

"It's cheaper to build our own system than to continue to pay more and more to the city of Detroit," Wright said. "This is about the least expensive way for our people to get the best quality water."

Croft said the Flint River isn't the best option for Flint's primary source because of concerns about capacity during drought conditions and questions about what the city and county would rely on as their state-required backup source, which is currently the river.

If the city were to make the Flint River its primary source, major upgrades would have to be made to the dams and other infrastructure, Croft said.

Blending river water with Detroit water would still leave Flint vulnerable to future rate increases from Detroit, he said.

Going with the KWA pipeline, on the other hand, would mean a fixed water cost, Croft said.

"A lot of things are conditional (with blending)," Croft said. "That's not a good scenario for us. We're looking for a long-term solution not a short-term one."

Still, no decisions have been finalized, he said.

"The state has to support any decision of this magnitude," he said. "This is about us making the best-informed decision we can make

Brad Wurfel
Communications Director
Michigan Department of Environmental Quality
517-241-7395 - office
[redacted]

From: Milne, James (DEQ)
Sent: Wednesday, October 31, 2012 10:11 AM
To: Wurfel, Brad (DEQ)
Cc: Fisher, Brant (DEQ); LeBaron, Andrew (DEQ)
Subject: Genesee Co water supply project

See if the attached files give you what you need. Brant Fisher & Andy LeBaron are probably the best people to talk to about this project.

Jim Milne, Great Lakes Shorelands Unit Chief
Water Resources Division
MI Dept. of Environmental Quality
ph: 517-373-4608 fax: 517-373-6917
e-mail: milnej@michigan.gov



From: Wurfel, Sara (GOV)
Sent: Thursday, March 28, 2013 5:43 PM
To: Wurfel, Brad (DEQ); Stanton, Terry A. (Treasury)
Cc: Silfven, Ken (GOV)
Subject: RE: Flint water proposal

Per our conversation ... please have set of talking points and whatever comms/media plan that covers all sides of this issue is for this ready to go and share with us before this decision is made.

Thanks!

-----Original Message-----
From: Wurfel, Brad (DEQ)
Sent: Thursday, March 28, 2013 4:32 PM
To: Stanton, Terry A. (Treasury)
Cc: Silfven, Ken (GOV); Wurfel, Sara (GOV)
Subject: Re: Flint water proposal

Genesee county is moving forward with this project to run a pipe to Lake Huron. DEQ already has permitted them. Flint has an EM or they would already have committed. They're in here making a very strong case right now.

Dillon is joined by phone. So everyone is clear, DEQ staff support and Wyant is likely to recommend supporting flint joining the county at the conclusion of this dialogue.

Just want to make sure we all are together on this. Looks like something substantial is about to happen. This will be news in Flint and in Detroit, either way.

Sent from my iPhone

On Mar 28, 2013, at 4:14 PM, "Stanton, Terry A. (Treasury)" <StantonT@michigan.gov> wrote:

> Yes. Brom Stibitz is repping Treasury and keeping me updated.
>
> -----Original Message-----
> From: Wurfel, Brad (DEQ)
> Sent: Thursday, March 28, 2013 4:11 PM
> To: Stanton, Terry A. (Treasury); Silfven, Ken (GOV); Wurfel, Sara (GOV)
> Subject: Flint water proposal
>
> Terry, are you looped into the conversation happening in con hall right now with city of flint's request to move off detroit's water?
>
> Sent from my iPhone

From: Wurfel, Sara (GOV)
Sent: Friday, March 29, 2013 10:41 AM
To: Buhs, Caleb (GOV)
Subject: Fwd: status of flint's participation in kwa water pipeline

Caleb -

Can you please work on this and determine appropriate response ASAP?

Thanks!

Sent from my iPad

Begin forwarded message:

> **From:** "Fonger, Ronald" <RFONGER1@mlive.com>
> **Date:** March 29, 2013, 10:26:58 AM EDT
> **To:** "Wurfel, Sara (GOV)" <Wurfels@michigan.gov>
> **Subject: FW: status of flint's participation in kwa water pipeline**
>
> Sara:
> Sorry to keep bugging you but I want you to know that flint's em just told us that the recommendation on flint becoming a part of the kwa has gone from the state treasurer to the governor.
> Please contact me so I can include comment from your office.
> Thanks for your help!
>
> Ron Fonger
> [redacted]
>
> ---
>
> **From:** Fonger, Ronald
> **Sent:** Friday, March 29, 2013 9:10 AM
> **To:** 'Wurfel, Sara (GOV)'
> **Subject:** FW: status of flint's participation in kwa water pipeline
>
> Hi Sara. Can you help me with this?
> I understand there was a meeting between some state, city and county officials Thursday.
> Thank-you
>
> ---

From: Wurfel, Sara (GOV)
Sent: Friday, March 29, 2013 10:52 AM
To: Fonger, Ronald
Subject: Re: status of flint's participation in kwa water pipeline

Sorry, Ron, have been in back-to-back meetings. Am trying to track info down so we can get back with you asap.

Thanks,
SW

Sent from my iPad

On Mar 29, 2013, at 10:27 AM, "Fonger, Ronald" <RFONGER1@mlive.com> wrote:

> Sara:
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> **To:** 'Wurfel, Sara (GOV)'
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> Hi Sara. Can you help me with this?
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> Thank-you

From: Wurfel, Sara (GOV)
Sent: Friday, March 29, 2013 12:27 PM
To: Buhs, Caleb (GOV)
Subject: Fwd: status of flint's participation in kwa water pipeline

More info ...

Sent from my iPad

Begin forwarded message:

> **From:** "Fonger, Ronald" <RFONGER1@mlive.com>
> **Date:** March 29, 2013, 12:19:38 PM EDT
> **To:** "Wurfel, Sara (GOV)" <Wurfels@michigan.gov>
> **Subject: FW: status of flint's participation in kwa water pipeline**
>
> Sara:
> Talked to Kurtz a second time.
> I may have misunderstood his comments about the status of the pipeline issue in lansing.
> He says he doesn't know if the rec. has gone from treasurer to the governor.
> However, he confirms his recommendation in yesterday's meeting was for flint to join kwa.
> My story will reflect that. It's the first time the emergency manager was endorsed the kwa, joining the mayor and city council.
> We are still interested in the governor's position on this and the status of the state treasurer's recommendation to governor (or will the state treasurer make the decision?)
> Thanks,
>
> Ron Fonger
> [redacted]
>
> -----Original Message-----
> From: Wurfel, Sara (GOV) [mailto:Wurfels@michigan.gov]
> Sent: Friday, March 29, 2013 10:52 AM
> To: Fonger, Ronald
> Subject: Re: status of flint's participation in kwa water pipeline
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I understand there was a meeting between some state, city and county officials Thursday.
Thank-you

From: Wurfel, Sara (GOV)
Sent: Friday, March 29, 2013 12:51 PM
To: Buhs, Caleb (GOV)
Subject: RE: status of flint's participation in kwa water pipeline

Thanks!

From: Buhs, Caleb (GOV)
Sent: Friday, March 29, 2013 12:51 PM
To: Wurfel, Sara (GOV)
Subject: RE: status of flint's participation in kwa water pipeline

I spoke with Ron and he is all set. I went over the next steps with him, EM resolution and Treasurer approval, and confirmed a meeting with state officials for the purpose of fact finding.

From: Wurfel, Sara (GOV)
Sent: Friday, March 29, 2013 12:27 PM
To: Buhs, Caleb (GOV)
Subject: Fwd: status of flint's participation in kwa water pipeline

More info ...

Sent from my iPad

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> **Date:** March 29, 2013, 12:19:38 PM EDT
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To: 'Wurfel, Sara (GOV)'
Subject: FW: status of flint's participation in kwa water pipeline

Hi Sara. Can you help me with this?
I understand there was a meeting between some state, city and county officials Thursday.
Thank-you

From: Wurfel, Sara (GOV)
Sent: Thursday, April 04, 2013 9:48 AM
To: Weiss, Kurt (GOV); Silfven, Ken (GOV); Holyfield, Jeff (GOV)
Cc: Smith, Jennifer (GOV); Buhs, Caleb (GOV)
Subject: FW: Flint & DWSD water

Just making sure you're all in the loop on this as I'll be out next week. Need to make sure we have talking points and appropriate comm/outreach plan in place. Caleb was going to be taking the lead, in conjunction with Terry at Treasury. Though next week, Treasury may need to be lead.

From: Muchmore, Dennis (GOV)
Sent: Thursday, April 04, 2013 9:44 AM
To: Stanton, Terry A. (Treasury); Stibitz, Brom (Treasury); Wurfel, Sara (GOV)
Cc: Buhs, Caleb (GOV); Roberts, John (GOV)
Subject: RE: Flint & DWSD water

I told the Gov about this again today. Let's make sure we sit on this until Tuesday or so, and do you have a comms plan in place?

From: Stanton, Terry A. (Treasury)
Sent: Wednesday, April 03, 2013 3:24 PM
To: Stibitz, Brom (Treasury); Wurfel, Sara (GOV)
Cc: Buhs, Caleb (GOV); Muchmore, Dennis (GOV); Roberts, John (GOV)
Subject: RE: Flint & DWSD water

Caleb is working on TPs to follow the review/determination. We will be sure to coordinate, etc., to ensure we are prepared.

From: Stibitz, Brom (Treasury)
Sent: Wednesday, April 03, 2013 3:01 PM
To: Wurfel, Sara (GOV)
Cc: Stanton, Terry A. (Treasury); Buhs, Caleb (GOV); Muchmore, Dennis (GOV); Roberts, John (GOV)
Subject: Re: Flint & DWSD water

Assuming we don't get different direction, I suspect Andy would sign early next week. He is on vacation this week.

Sent from my iPad

On Apr 3, 2013, at 12:51 PM, "Wurfel, Sara (GOV)" <Wurfels@michigan.gov> wrote:

> Hi guys –
>
> Just wanted to loop back and check in re: timing on this issue. Last understanding was that was under close review by state treasurer and that soonest decision would be made is end of this week, beginning of next.
>
> As you're both out this week (☹), just want to make sure we have a mechanism in place to coordinate with us in Gov's comm office as soon as know timing and plan so we can be ready with messaging and

any outreach that may be needed. Sounds like this will be contentious one way or the other regardless of the determination so just trying to make sure we're prepared as possible.

Please advise. Thanks!
SW

Sara Wurfel, APR
Press Secretary | Executive Office of Governor Rick Snyder
wurfels@michigan.gov
517-335-6397, office
[redacted]mobile
Twitter:@SaraLW

From: Wurfel, Sara (GOV)
Sent: Friday, April 05, 2013 9:34 AM
To: Smith, Jennifer (GOV)
Subject: FW: Flint

And this one ...

From: Stanton, Terry A. (Treasury)
Sent: Friday, April 05, 2013 9:24 AM
To: Dillon, Andy (Treasury); Stibitz, Brom (Treasury); Fraser, Roger (Treasury); Koryzno, Edward (Treasury)
Cc: Buhs, Caleb (GOV); Wurfel, Sara (GOV)
Subject: Flint

http://www.mlive.com/news/flint/index.ssf/2013/04/water_2.html#incart_river

From: Wurfel, Sara (GOV)
Sent: Monday, April 08, 2013 1:15 AM
To: Buhs, Caleb (GOV); Weiss, Kurt (GOV); Silfven, Ken (GOV); Holyfield, Jeff (GOV)
Subject: RE: Flint Water TPs

Thanks, Caleb. (And welcome back!)

Agreed, though I think there's going to need to be couple of topline message points that get to Treasurer's review process very generally (ala Ron Fonger's piece that pointed out that one community is going to lose while another "wins" regardless of the outcome). Doesn't sound like Detroit may take lighlty if that ends up being outcome.

We also do need a comms/outreach plan to make sure we've got all components and notification bases covered.

From: Buhs, Caleb (GOV)
Sent: Friday, April 05, 2013 8:24 AM
To: Wurfel, Sara (GOV); Weiss, Kurt (GOV); Silfven, Ken (GOV); Holyfield, Jeff (GOV)
Subject: Fwd: Flint Water TPs

Here is an email I sent out last week and haven't received any feedback yet. I will touch base with everyone again on Monday to finalize a comm plan ahead of AD's approval of Ed Kurtz's resolution.

Begin forwarded message:

> **From:** "Buhs, Caleb (GOV)" <BuhsC2@michigan.gov>
> **Date:** March 29, 2013, 5:05:17 PM EDT
> **To:** "Wurfel, Sara (GOV)" <Wurfels@michigan.gov>, "Wurfel, Brad (DEQ)" <WurfelB@michigan.gov>, "Stanton, Terry A. (Treasury)" <StantonT@michigan.gov>, "Stibitz, Brom (Treasury)" <StibitzB@michigan.gov>
> **Cc:** "Weiss, Kurt (GOV)" <WeissK5@michigan.gov>, "Silfven, Ken (GOV)" <silfvenk@michigan.gov>
> **Subject: Flint Water TPs**
>
> Here is the start of some topline messages for Flint … I don't think that we need to get too deep into the specifics on the deal, we can leave that to Ed and others to discuss. Please let me know of any suggestions and additions that you have. I plan to also put together some background information that we can have on hand when discussing the topic. As I mentioned before, it likely won't be until the week of Apr 8th that we discuss this publicly.
>
> - This is a decision made by the City of Flint and is a local decision that affects their local water supply.
> - Flint Emergency Manager Ed Kurtz has heavily involved the city's elected officials throughout the decision-making process and all agree that this is best for the citizens and businesses in Flint.
> - This will save Flint at least $100 million over the next 25 years, and possibly as much as $300 million.

- The Departments of Treasury and Environmental Quality have approved the financial and environmental soundness of KWA's plan.

- Flint accounts for only 2% of DWSD's capacity.

Thanks,
Caleb

From: Wurfel, Sara (GOV)
Sent: Thursday, April 11, 2013 12:12 AM
To: Buhs, Caleb (GOV); Weiss, Kurt (GOV)
Subject: Contact - Flint Journal & water
Attachments: Contact.vcf; ATT00001.txt

Hi there guys - had a voice mail from Dominick (sp) Adams at Flint Journal late this afternoon your time re: "when Governor was going to decide on Flint's water?" Have not talked with him. And haven't seen the news yet (though haven't had a chance to really keep on top of things) so assuming that's still pending. His contact info is attached. Thx!

Mobile: [redacted]

Sara Wurfel
Press Secretary | Executive Office of Governor Rick Snyder

Sent from my iPhone

From: Wurfel, Sara (GOV)
Sent: Friday, April 19, 2013 5:42 PM
To: Ron Fonger - Flint Journal; Dominic Adams - MLive/Flint Journal
Cc: Buhs, Caleb (GOV)
Subject: Flint & DWSD water

Ron and Dominic –

Just wanted to confirm that I received both of your messages and I believe Caleb Buhs has tried to reach and get back with you. I believe you and the Journal are all set. Just in case, he's cc'd here and his cell is [redacted].

So you know, our team has been on different assignments so thankfully both Kurt Weiss and Caleb Buhs have been on loan to our team to help cover in the interim. So Dominic – when you get calls from one of them, they are calling on my and the Governor's behalf.

Thanks much and best regards,
SW

Sara Wurfel, APR
Press Secretary | Executive Office of Governor Rick Snyder
wurfels@michigan.gov
517-335-6397, office
[redacted]mobile
Twitter:@SaraLW

From: Wurfel, Sara (GOV)
Sent: Friday, April 19, 2013 5:45 PM
To: Ron Fonger - MLive/Flint Journal
Subject: FW: Flint & DWSD water

From: Wurfel, Sara (GOV)
Sent: Friday, April 19, 2013 5:42 PM
To: Ron Fonger - Flint Journal; Dominic Adams - MLive/Flint Journal
Cc: Buhs, Caleb (GOV)
Subject: Flint & DWSD water

Ron and Dominic –

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wurfels@michigan.gov
517-335-6397, office
[redacted] mobile
Twitter:@SaraLW

From: Wurfel, Sara (GOV)
Sent: Friday, April 26, 2013 5:15 PM
To: Holyfield, Jeff (GOV); Silfven, Ken (GOV)
Subject: Fwd: Flint/DWSD
Attachments: Kevyn Orr - April 26, 2013.pdf; ATT00001.htm

FYI

Sara Wurfel
Press Secretary | Executive Office of Governor Rick Snyder

Sent from my iPhone

Begin forwarded message:

> **From:** "Stibitz, Brom (Treasury)" <StibitzB@michigan.gov>
> **To:** "Muchmore, Dennis (GOV)" <muchmored@michigan.gov>, "Roberts, John (GOV)" <robertsj9@michigan.gov>, "Dillon, Andy (Treasury)" <DillonA2@michigan.gov>
> **Cc:** "Buhs, Caleb (GOV)" <BuhsC2@michigan.gov>, "Wurfel, Sara (GOV)" <Wurfels@michigan.gov>, "Stanton, Terry A. (Treasury)" <StantonT@michigan.gov>
> **Subject: Flint/DWSD**
>
> Ed Kurtz and Kevyn Orr spoke this afternoon. Ed indicated that Flint will not accept the last offer from DWSD. His formal letter is attached.
>
> I spoke with both (separately) after the call. They both indicated that they had a good conversation, and that they sincerely look forward to working with the other in good faith over the next couple years.
>
> Kevyn indicated that he would follow up with Sue McCormack, and that his direction will be that there be no more talking to the press about the issue. Ed plans to stay silent on the deal until Monday, at which time he will address the issue in a matter of fact matter, and stay away from any divisive language regarding the issue.
>
> Brom Stibitz
> Senior Policy Advisor
> Michigan Department of Treasury
> 517-373-3223
> stibitzb@michigan.gov<mailto:stibitzb@michigan.gov>

CITY OF FLINT
OFFICE OF EMERGENCY MANAGER
EDWARD J. KURTZ

ELECTRONIC LETTER

April 26, 2013

Mr. Kevyn Orr
Emergency Manager
Coleman A. Young Municipal Center
2 Woodward Avenue, Suite 1126
Detroit, MI 48226

RE: DWSD Offer Evaluation

Dear Mr. Orr:

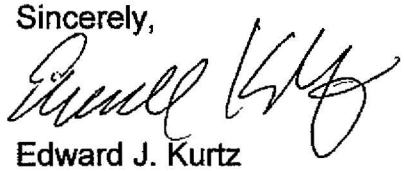
DWSD's offer of a Public/Public Partnership appears on the surface to offer significant cost of water savings, particularly in the near-term. However, further analysis exposes several flaws and weaknesses with the offer that reduce any potential appeal. First, the offer continues to use a grossly inaccurate estimate of the KWA operating and capital costs over the next thirty years. This one estimate is off by at least $800 million and perhaps by as much as $1 billion over that timeframe. And since DWSD claims "total savings to the Flint region are over $900 million", they have relied on this flawed estimate of KWA cost to make this claim. This offer also relies on a projection based on very little capital expenditures, no repairs on a system that is past its life expectancy, and annual rate increases of 4.7% over the next 30 years.

Secondly, and of much greater concern to Flint and GCDC, DWSD's offer of partnership would not so much foster a true collaborative relationship, but instead contractually transfers significant liability and risk for the next thirty years. DWSD's offer states the contract "would reflect more input into and control over system investments and cost variables." Unfortunately, these future investments and cost variables are not contained in the DWSD cost estimates. DWSD has included a fixed monthly charge to recover allocated capital revenue requirements, but this number is largely for past expenditures and debt costs, and does not include the significant future capital costs which will be required to maintain their nearly 50 year-old system. Once again quoting from the

DWSD April 24th offer letter under the Rate Increase Guarantee section – "DWSD proposes a guarantee that the capital portion of the Lake Huron System rate structure (the fixed monthly charge) will not increase for the life of the contract, unless additional capital investment is made in current and future Lake Huron System facilities." No one disputes that additional capital costs will be required that will total in the millions of dollars.

The DWSD offer is able to appear to offer savings on the surface since they have offloaded much of the above future capital costs. But to do so, DWSD has had to gloss over or simply ignore these large future expenditures. If these unaccounted for capital costs were to be calculated and added to the 30 year Flint and GCDC cost of water estimates, the DWSD offer becomes one in which the savings swing far to the advantage of the Karegnondi Water Authority.

Sincerely,



Edward J. Kurtz

ATTACHMENT 1

This offer has more risk involved than previous proposals. KWA would be responsible for between 20% and 100% of the repair costs on the pipeline and related assets from Port Huron

The numbers in the offer do not make sense. DWSD indicates savings of over $900 million while KWA's total cost over 30 years is less than $650 million.

Offer is based on very little capital improvements, no repairs and a 4.7% annual increase over the life of the contract.

There are no rate guarantees after the first year for capital, O & M or consumption.

KWA would be responsible for redundancy at a cost of $94.68 million per DWSD's estimate.

Does not guarantee a rate structure if system regionalizes or DWSD regionalizes, or Detroit enters bankruptcy.

Flint and Genesee County could have a connected waste/water system that serves all or part of five counties.

The potential for further consolidation of services between the city and the county i.e...water, wastewater, 911, etc,

This partnership will give Flint ownership of its own water supply system with real representation on its board of directors, making all treatment and delivery system decisions.

Flint's participation allows them to utilize its own water treatment facility that it has invested 50 million into and only currently exercises four days per year.

The investment gives us a new pipeline with a life expectancy of 75 years, as well as a 2nd product, untreated water. Under DWSD we would have no ownership after the end of the contract, and a new pipeline would still need to be built.

A 30 year contract with DWSD keeps us on a system that is 48 years old with a design life of 75 years. There will be necessary major investments or replacement costs that are not accounted for in this DWSD proposal.

KWA guarantees its capitol rate for 25 years. The capitol rate is 90 % of the total costs.

The commodity charge of $1.30 per mcf is mainly driven by energy costs. The whole operation will employ 5-7 people.

A thirty year contract with DWSD will lock Flint into hundreds of employees, labor costs and legacy costs.

The combination of low financing, labor and material make this the optimal time for this investment. At our meeting with the governor on April 19th Detroit acknowledged a second pipeline had to be built.

KWA could be used as a backup emergency supply for the existing 48 year old pipeline.

It brings a total economic package to our community i.e. We have the I-69 corridor, I-75 interchange, the rail system connected to Port Huron, and one of the busiest airports in the state. Owning our own water supply completes that package and keeps $25 million in our community.

Mr. Fausone's continued insistence on a 12 month timeline to calculate the termination fees leaves a question mark on the costs.

Construction Costs

- Rowe/AECOM/J & H $272,000,000
- TYJT $357,000,000

  Include: 10% bond coverage (dispelled)

  30% additional engineering (dispelled)

  Back-up power (dispelled)

- DWSD Starts at: $357,000,000 and adds:

  $134,630,000 for bond sizing

  $11,074,500 for bond sale cost

  For a total of: $503,274,500

  Plus need to collect $6,984,000 per year extra for bond coverage (20%)

  Now we need:

  20% bond coverage

  30% additional engineering

  38% bond sizing

We dispelled TYJT numbers; now DWSD starts with those numbers and adds more They add the same costs to Flint and GCDC construction costs (baseline figures and assumptions – KWA)

Baseline Figures and Assumptions - KWA Scenario

	DWSD Water Rate Structure			
	Fixed	Standby	Commodity	
2014	738,006	#N/A	13.01	Service ceases after 2016

Total Water Service Costs for Flint / Genesee County Drain Commission

Costs of Current Facilities / Operations

Same as DWSD scenario

Costs of Future Facilities / Operations

Financing Costs for New Projects	Flint WTP Improvements	GCDC WTP and Other	KWA System (a)
Project Cost	7,100,000	110,038,554	357,578,060
Bond Sizing Factor	37.65%	37.65%	37.65%
Additional Bond Proceeds Needed	2,670,000	41,430,000	134,630,000
Bond Sale Size	9,800,000	151,500,000	492,200,000
Bond Issuance Expenses - %	2.25%	2.25%	2.25%
Bond Issuance Expenses	220,500	3,408,800	11,074,500
Finance Rate	5.00%	5.00%	5.00%
Finance Term	25	25	25
Bond Reserve Size - %	10.00%	10.00%	10.00%
Bond Reserve Size	980,000	15,150,000	49,220,000
Capitalized Interest term - years	3	3	3
Capitalized Interest	1,470,000	22,725,000	73,830,000
Net Bond Proceeds	7,129,500	110,216,200	358,075,500
Annual Debt Service Payment	695,300	10,749,300	34,922,800
Debt Service Coverage Requirement	120.00%	120.00%	120.00%
Annual Debt Service Coverage	139,100	2,149,900	6,984,600
Replacement?	144,900	2,251,600	(b)
Total Capital Financing Revenue Req't	979,300	15,150,800	41,907,400
Operating Cost Estimate Starting in FY 2017	8,270,000	1,819,900	(c)

(a) excludes raw water reservoir
(b) assume no annual replacement required for pipeline
(c) $1.30 per Mcf inflated to 2017

From: Wurfel, Sara (GOV)
Sent: Sunday, April 28, 2013 7:00 PM
To: Holyfield, Jeff (GOV); Silfven, Ken (GOV)
Subject: FW: Flint/DWSD
Attachments: Kevyn Orr - April 26, 2013.pdf

FYI

From: Stibitz, Brom (Treasury)
Sent: Friday, April 26, 2013 4:51 PM
To: Muchmore, Dennis (GOV); Roberts, John (GOV); Dillon, Andy (Treasury)
Cc: Buhs, Caleb (GOV); Wurfel, Sara (GOV); Stanton, Terry A. (Treasury)
Subject: Flint/DWSD

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Brom Stibitz
Senior Policy Advisor
Michigan Department of Treasury
517-373-3223
stibitzb@michigan.gov

CITY OF FLINT
OFFICE OF EMERGENCY MANAGER
EDWARD J. KURTZ

ELECTRONIC LETTER

April 26, 2013

Mr. Kevyn Orr
Emergency Manager
Coleman A. Young Municipal Center
2 Woodward Avenue, Suite 1126
Detroit, MI 48226

RE: DWSD Offer Evaluation

Dear Mr. Orr:

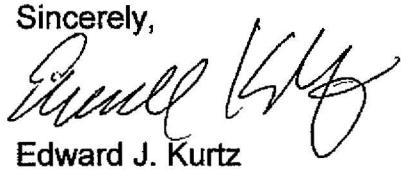
DWSD's offer of a Public/Public Partnership appears on the surface to offer significant cost of water savings, particularly in the near-term. However, further analysis exposes several flaws and weaknesses with the offer that reduce any potential appeal. First, the offer continues to use a grossly inaccurate estimate of the KWA operating and capital costs over the next thirty years. This one estimate is off by at least $800 million and perhaps by as much as $1 billion over that timeframe. And since DWSD claims "total savings to the Flint region are over $900 million", they have relied on this flawed estimate of KWA cost to make this claim. This offer also relies on a projection based on very little capital expenditures, no repairs on a system that is past its life expectancy, and annual rate increases of 4.7% over the next 30 years.

Secondly, and of much greater concern to Flint and GCDC, DWSD's offer of partnership would not so much foster a true collaborative relationship, but instead contractually transfers significant liability and risk for the next thirty years. DWSD's offer states the contract "would reflect more input into and control over system investments and cost variables." Unfortunately, these future investments and cost variables are not contained in the DWSD cost estimates. DWSD has included a fixed monthly charge to recover allocated capital revenue requirements, but this number is largely for past expenditures and debt costs, and does not include the significant future capital costs which will be required to maintain their nearly 50 year-old system. Once again quoting from the

DWSD April 24th offer letter under the Rate Increase Guarantee section – "DWSD proposes a guarantee that the capital portion of the Lake Huron System rate structure (the fixed monthly charge) will not increase for the life of the contract, unless additional capital investment is made in current and future Lake Huron System facilities." No one disputes that additional capital costs will be required that will total in the millions of dollars.

The DWSD offer is able to appear to offer savings on the surface since they have offloaded much of the above future capital costs. But to do so, DWSD has had to gloss over or simply ignore these large future expenditures. If these unaccounted for capital costs were to be calculated and added to the 30 year Flint and GCDC cost of water estimates, the DWSD offer becomes one in which the savings swing far to the advantage of the Karegnondi Water Authority.

Sincerely,



Edward J. Kurtz

ATTACHMENT 1

This offer has more risk involved than previous proposals. KWA would be responsible for between 20% and 100% of the repair costs on the pipeline and related assets from Port Huron

The numbers in the offer do not make sense. DWSD indicates savings of over $900 million while KWA's total cost over 30 years is less than $650 million.

Offer is based on very little capital improvements, no repairs and a 4.7% annual increase over the life of the contract.

There are no rate guarantees after the first year for capital, O & M or consumption.

KWA would be responsible for redundancy at a cost of $94.68 million per DWSD's estimate.

Does not guarantee a rate structure if system regionalizes or DWSD regionalizes, or Detroit enters bankruptcy.

Flint and Genesee County could have a connected waste/water system that serves all or part of five counties.

The potential for further consolidation of services between the city and the county i.e...water, wastewater, 911, etc,

This partnership will give Flint ownership of its own water supply system with real representation on its board of directors, making all treatment and delivery system decisions.

Flint's participation allows them to utilize its own water treatment facility that it has invested 50 million into and only currently exercises four days per year.

The investment gives us a new pipeline with a life expectancy of 75 years, as well as a 2nd product, untreated water. Under DWSD we would have no ownership after the end of the contract, and a new pipeline would still need to be built.

A 30 year contract with DWSD keeps us on a system that is 48 years old with a design life of 75 years. There will be necessary major investments or replacement costs that are not accounted for in this DWSD proposal.

KWA guarantees its capitol rate for 25 years. The capitol rate is 90 % of the total costs.

The commodity charge of $1.30 per mcf is mainly driven by energy costs. The whole operation will employ 5-7 people.

A thirty year contract with DWSD will lock Flint into hundreds of employees, labor costs and legacy costs.

The combination of low financing, labor and material make this the optimal time for this investment. At our meeting with the governor on April 19th Detroit acknowledged a second pipeline had to be built.

KWA could be used as a backup emergency supply for the existing 48 year old pipeline.

It brings a total economic package to our community i.e. We have the I-69 corridor, I-75 interchange, the rail system connected to Port Huron, and one of the busiest airports in the state. Owning our own water supply completes that package and keeps $25 million in our community.

Mr. Fausone's continued insistence on a 12 month timeline to calculate the termination fees leaves a question mark on the costs.

Construction Costs

- Rowe/AECOM/J & H $272,000,000
- TYJT $357,000,000

  Include: 10% bond coverage (dispelled)

  30% additional engineering (dispelled)

  Back-up power (dispelled)

- DWSD Starts at: $357,000,000 and adds:

  $134,630,000 for bond sizing

  $11,074,500 for bond sale cost

  For a total of: $503,274,500

  Plus need to collect $6,984,000 per year extra for bond coverage (20%)

  Now we need:

  20% bond coverage

  30% additional engineering

  38% bond sizing

We dispelled TYJT numbers; now DWSD starts with those numbers and adds more They add the same costs to Flint and GCDC construction costs (baseline figures and assumptions – KWA)

Baseline Figures and Assumptions - KWA Scenario

	DWSD Water Rate Structure			
	Fixed	Standby	Commodity	
2014	738,006	#N/A	13.01	Service ceases after 2016

Total Water Service Costs for Flint / Genesee County Drain Commission

Costs of Current Facilities / Operations

Same as DWSD scenario

Costs of Future Facilities / Operations

Financing Costs for New Projects	Flint WTP Improvements	GCDC WTP and Other	KWA System (a)
Project Cost	7,100,000	110,038,554	357,578,060
Bond Sizing Factor	37.65%	37.65%	37.65%
Additional Bond Proceeds Needed	2,670,000	41,430,000	134,630,000
Bond Sale Size	9,800,000	151,500,000	492,200,000
Bond Issuance Expenses - %	2.25%	2.25%	2.25%
Bond Issuance Expenses	220,500	3,408,800	11,074,500
Finance Rate	5.00%	5.00%	5.00%
Finance Term	25	25	25
Bond Reserve Size - %	10.00%	10.00%	10.00%
Bond Reserve Size	980,000	15,150,000	49,220,000
Capitalized Interest term - years	3	3	3
Capitalized Interest	1,470,000	22,725,000	73,830,000
Net Bond Proceeds	7,129,500	110,216,200	358,075,500
Annual Debt Service Payment	695,300	10,749,300	34,922,800
Debt Service Coverage Requirement	120.00%	120.00%	120.00%
Annual Debt Service Coverage	139,100	2,149,900	6,984,600
Replacement?	144,900	2,251,600	(b)
Total Capital Financing Revenue Req't	979,300	15,150,800	41,907,400
Operating Cost Estimate Starting in FY 2017	8,270,000	1,819,900	(c)

(a) excludes raw water reservoir
(b) assume no annual replacement required for pipeline
(c) $1.30 per Mcf inflated to 2017

From: Wurfel, Sara (GOV)
Sent: Tuesday, April 30, 2013 4:30 PM
To: Muchmore, Dennis (GOV); Roberts, John (GOV); Tedder, Greg (GOV); Rustem, William (GOV)
Cc: Holyfield, Jeff (GOV); Silfven, Ken (GOV)
Subject: Fwd: Flint/KWA

FYI - my understanding is that this is all worked out and everyone's on same page, yes?

Sent from my iPad

Begin forwarded message:

> **From:** "Wurfel, Brad (DEQ)" <WurfelB@michigan.gov>
> **Date:** April 30, 2013, 4:24:19 PM EDT
> **To:** "Stanton, Terry A. (Treasury)" <StantonT@michigan.gov>, "Buhs, Caleb (Treasury)" <BuhsC@michigan.gov>, "Wurfel, Sara (GOV)" <WurfelS@michigan.gov>, "Silfven, Ken (GOV)" <silfvenk@michigan.gov>
> **Subject: Fwd: Flint/KWA**
>
> Sent from my iPhone
>
> Begin forwarded message:
>
> > **From:** "Busch, Stephen (DEQ)" <BUSCHS@michigan.gov>
> > **Date:** April 30, 2013, 3:55:36 PM EDT
> > **To:** "Wurfel, Brad (DEQ)" <WurfelB@michigan.gov>
> > **Subject: Flint/KWA**
> >
> > Brad,
> >
> > FYI. The press release on Flint's decision regarding KWA and DWSD is being postponed until tomorrow. Jeff Wright, Genesee Co., is in Chicago today and Kurtz wanted him to be available to answer questions.
> >
> > If something comes up my number is listed below.
> >
> > Stephen Busch, P.E.
> > Lansing and Jackson District Supervisor
> > Office of Drinking Water and Municipal Assistance
> > MDEQ
> > 517-643-2314

Subject:	Comms. Update Mtg. re: Flint Water Plan
Location:	Great Lakes Conference Room, 6th floor, South Tower, Constitution Hall
Start:	Thu 10/1/2015 12:30 PM
End:	Thu 10/1/2015 1:15 PM
Recurrence:	(none)
Meeting Status:	Accepted
Organizer:	Kennedy, Jordan (GOV)
Required Attendees:	Lasher, Geralyn (DHHS); Eisner, Jennifer (DHHS); Minicuci, Angela (DHHS); Wurfel, Brad (DEQ); Tommasulo, Karen (DEQ); Feuerstein, Heather (DEQ); Stanton, Terry A. (Treasury); Wurfel, Sara (GOV); Murray, David (GOV); Paciorek, Josh (GOV)
Optional Attendees:	Wyant, Dan (DEQ); Thelen, Mary Beth (DEQ)

Pizza will be provided.

Subject: RDS - Pre-Brief for Flint Water Media Conference Call
Location: By Phone

Start: Fri 10/2/2015 10:00 AM
End: Fri 10/2/2015 10:10 AM

Recurrence: (none)

Meeting Status: Accepted

Organizer: GovCalendar
Required Attendees: Wyant, Dan (DEQ); Lyon, Nick (DHHS); Wells, Eden (DHHS); Grijalva, Nancy (DHHS); Thelen, Mary Beth (DEQ); Hansen, Rachel (GOV); Wurfel, Sara (GOV)

RDS to Call: [redacted]

[redacted]
ACCESS CODE: [redacted]
HOST PASSWORD: [redacted] – SW to host

Subject: RDS/Dan Wyant/Nick Lyon/Dr. Eden Wells/JA/SW- LIVE conference call with media regarding Flint water comprehensive action plan
Location: By Phone - Lobby or RDS Room

Start: Fri 10/2/2015 10:15 AM
End: Fri 10/2/2015 10:40 AM

Recurrence: (none)

Meeting Status: Accepted

Organizer: GovCalendar
Required Attendees: Agen, Jarrod (GOV); Wurfel, Sara (GOV)

RDS to call: [redacted]

- Call right at 8:15 a.m.; Call will be live immediately. SW will introduce you, the other participants and open it up for your opening remarks.
- Other participants will be Dan Wyant, DEQ Director; Nick Lyon, DHHS Director; and Dr. Eden Wells, MI's Chief Medical Executive
- SW will moderate and screen reporter questions.

Note: Website will not go live until 1:00 PM

Purpose: Media conference call to discuss Flint water comprehensive action plan

Possible Topics:
Flint water action plan
Lead in Flint water
Handling of Flint Water issue
Reconnecting Flint to Detroit water

Media invited:
Flint area media (print, TV and radio) – Flint Journal/Ron Fonger; WJRT TV 12, WNEM TV 5, WEYI TV 25, WFNT Radio
Associated Press – Ed White
Detroit News – Jim Lynch
Detroit Free Press – Nancy Kaffer, Kristi Tanner & Kathy Gray
Michigan Radio – Steve Carmody

Agenda:

8:15-8:16 AM	SW intro; sets parameters; introduces other participants; turns over to Gov for opening remarks
8:16-8:20 AM	Governor gives opening remarks; highlights reason for state action; introduces Director Wyant
8:20-8:24 AM	Director Wyant remarks; highlights key steps in the action plan; introduces Director Lyon
8:24-8:26 AM	Director Lyon remarks; highlights health components of the plan; turns back to Governor Snyder
8:26-8:37 AM	Governor Snyder opens it up for Q&A
8:37-8:39 AM	Governor Snyder closing remarks
8:39-8:40 AM	SW wraps up call; reminds reporters of embargo, 1:30 p.m. press conference and how to get a hold of everyone

Recent Articles:

Freep: Legislators take action to fix Flint water supply- http://www.freep.com/story/news/politics/2015/10/01/legislators-take-action-fix-flint-water-supply/73152540/

WDIV: Public health emergency declared due to lead in Flint water- http://www.clickondetroit.com/news/public-health-emergency-declared-due-to-lead-in-flint-water/35601670

Mlive: Governor says fallout from Flint water switch wasn't fully understood- http://www.mlive.com/news/flint/index.ssf/2015/09/snyder_says_he_helped_bring_wa.html

Freep: Snyder finally says lead in Flint water may be problem- http://www.freep.com/story/opinion/columnists/nancy-kaffer/2015/09/30/time-gov-says-lead-flint-water-may-problem/73088666/

Mlive: Legislative Black Caucus urges state of emergency for Flint water- http://www.mlive.com/news/flint/index.ssf/2015/09/michgans_black_causus_urges_go.html

MDHHS Names Eden V. Wells, M.D., M.P.H. as Michigan's New Chief Medical Executive http://www.michigan.gov/som/0,4669,7-192-29942_34762-353542--,00.html

Market: Statewide

Contact: Conference line: [redacted]

Subject:	RDS - REMARKS (AHeaton) Press Conference Re: Flint Water
Location:	Mott Foundation Conference Center, 503 S. Saginaw, Flint
Start:	Thu 10/8/2015 10:00 AM
End:	Thu 10/8/2015 10:42 AM
Recurrence:	(none)
Meeting Status:	Accepted
Organizer:	GovCalendar
Required Attendees:	Agen, Jarrod (GOV); Biehl, Laura (GOV); Wyant, Dan (DEQ); Thelen, Mary Beth (DEQ); Hollins, Harvey (GOV); Clayton, Stacie (GOV); Lyon, Nick (DHHS); Grijalva, Nancy (DHHS)
Optional Attendees:	Heaton, Anna (GOV); Wurfel, Sara (GOV)

Purpose: Press conference regarding Flint water

Program Participants:
Flint Mayor Dayne Walling
DEQ Director Dan Wyant
DHHS Director Nick Lyon
Dr. Eden Wells, DHHS
Ridgeway White, Mott Foundation
Harvey Hollins
Sen. Jim Ananich

Non-Speaking Invitees: (all attendance unconfirmed)
Rep. Tim Greimel
Rep. Phil Phelps
Rep. Sheldon Neely
Flint City Councilmembers
Faith Based Community members
U of M Flint Chancellor Susan Borrego (RDS talked to 10/7/15 at the Higher Ed Summit)
Amy Hovey, Staff of Congressman Dan Kildee
Jamie Gaskin, CEO of Genesee County United Way
Tim Herman, CEO of Flint and Genesee Chamber of Commerce
Brian Larkin, Flint and Genesee Chamber of Commerce (fmr. EO staff)
Kathryn Thomas, VP of Communications for Mott Foundation
Neal Hegarty, VP of Programs for Mott Foundation
Kimberly Roberson, Director of Flint Area Grantmaking Program for Mott Foundation

Agenda:

10:00 AM – 10:01 AM	Harvey Hollins kicks off press conference; introduces Governor
10:01 AM – 10:05 AM	Governor gives remarks
10:05 AM – 10:06 AM	Harvey Hollins introduces Mayor Dayne Walling
10:06 AM – 10:10 AM	Mayor Walling gives remarks
10:10 AM – 10:11 AM	Harvey Hollins introduces DEQ Director Dan Wyant
10:11 AM – 10:15 AM	Director Wyant gives remarks
10:15 AM – 10:16 AM	Harvey Hollins introduces DHHS Director Nick Lyon
10:16 AM – 10:17 AM	Director Nick Lyon brief comments, introduces Dr. Eden Wells
10:17 AM – 10:20 AM	Dr. Eden Wells remarks

10:20 AM – 10:21 AM	Harvey Hollins introduces Senator Jim Ananich
10:21 AM – 10:26 AM	Senator Jim Ananich remarks
10:26 AM – 10:27 AM	Harvey Hollins introduces Ridgway White of Mott Foundation
10:27 AM – 10:32 AM	Ridgway White gives remarks
10:32 AM – 10:42 AM	Q&A from the podium (SW to moderate)
10:42 AM	Event concludes; Governor departs

OPEN Press

High level points:

- Protecting the health and safety of our residents in Flint and across Michigan is always our top priority.
    - All Michigan residents need access to safe, clean water
- That's why today, in consultation with health and water experts in our state agencies, I'm advocating reconnecting the Flint drinking water with the Great Lakes Water Authority.
- I'm recommending to my partners in the Legislature that the state government provide $6 million of the needed $12 million to reconnect with authority.
    - The Flint city government has agreed to cover $2 million of this cost, and the Charles Stewart Mott Foundation is generously offered to donate $4 million.
- What you are seeing here today is a community coming together to work toward solving a problem.
    - I appreciate the assistance of Mayor Walling, and the U.S. Environmental Protection Agency.
    - This is a collaborative approach, and I appreciate that community organizations including the United Way and come forward to assist.

Attachments:

1. Briefing
2. FAQs for Media Q&As
3. Press Release


Briefing.pdf


FAQs for Media QAs.pdf


Press Release.pdf

Staff/Detail
Venue POC: Kathryn Thomas (mobile?) [redacted]
Security POC: Phil Snyder (mobile) [redacted]
Advance: CLU
Comms: All

Briefing: Flint Water System Press Conference
Thursday, Oct. 8, 2015
Mott Foundation/Commerce Center Building Ground Floor
519 S. Saginaw St., Flint
Communications: Sara Wurfel, 517-599-3470, wurfels@michigan.gov
Dave Murray, 517-449-8343, murrayd1@michigan.gov

Purpose:

We're announcing the decision to reconnect Flint to the Detroit Water and Sewerage Department, a collaborative effort between the state government, Flint city government and the Mott Foundation.

High level points:

- Protecting the health and safety of our residents in Flint and across Michigan is always our top priority.
    - All Michigan residents need access to safe, clean water.

- That's why today, in consultation with health and water experts in our state agencies, I'm advocating reconnecting the Flint drinking water with the Great Lakes Water Authority.

- I'm recommending to my partners in the Legislature that the state government provide $6 million of the needed $12 million to reconnect with authority.
    - The Flint city government has agreed to cover $2 million of this cost, and the Charles Stewart Mott Foundation is generously offered to donate $4 million.

- What you are seeing here today is a community coming together to work toward solving a problem.
    - I appreciate the assistance of Mayor Walling, and the U.S. Environmental Protection Agency.
    - This is a collaborative approach, and I appreciate that community organizations including the United Way and come forward to assist.

Agenda:

9:00 AM - 9:45 AM	Gov meets with Mayor Walling in [Room 1]
9:45 AM – 10:00 AM	Pre-Brief in [Room 2]
10:00 AM – 10:01 AM	Harvey Hollins kicks off press conference; introduces Governor
10:01 AM – 10:05 AM	Governor gives remarks
10:05 AM – 10:06 AM	Harvey Hollins introduces Mayor Dayne Walling
10:06 AM – 10:10 AM	Mayor Walling gives remarks
10:10 AM – 10:11 AM	Harvey Hollins introduces DEQ Director Dan Wyant
10:11 AM – 10:15 AM	Director Wyant gives remarks
10:15 AM – 10:16 AM	Harvey Hollins introduces DHHS Director Nick Lyon
10:16 AM – 10:17 AM	Director Nick Lyon introduces Dr. Eden Wells
10:17 AM – 10:20 AM	Dr. Eden Wells remarks
10:20 AM – 10:21 AM	Harvey Hollins introduces Ridgway White of Mott Foundation
10:21 AM – 10:25 AM	Ridgway White gives remarks
10:25 AM – 10:35 AM	Q&A from the podium
10:35 AM	Event concludes; Governor departs

Attendees: Roughly 20 in audience

Susan	Borrego	Chancellor, U of M Flint
Oscar	Overton	Pastor
Alfred	Harris	Pastor

Latrelle	Holmes	Pastor
Jim	Ananich	Michigan Senate
Sheldon	Neely	Michigan House
Phil	Phelps	Michigan House
Jeff	Wright	Drain Commissioner, Genesee County
Amy	Hovey	Dan Kildee office
Jamie	Gaskin	Dan Kildee office
Tim	Herman	Flint Chamber of Commerce
Brian	Larkin	Flint Chamber of Commerce
Eric	Mays	Flint City Council
Jacqueline	Poplar	Flint City Council
Kerry	Nelson	Flint City Council
Joshua	Freeman	Flint City Council
Wantwaz	Davis	Flint City Council
Herbert	Winfrey	Flint City Council
Monica	Galloway	Flint City Council
Vicki	VanBuren	Flint City Council
Scott	Kincaid	Flint City Council

Speaker comments:

RDS – Collaboration led to solution, outline of solution
Mayor Walling – Importance of solution to Flint
Dan Wyant – School testing results, overview of steps on transition from Flint River to DWSD
Nick Lyon – DHHS involvement
Dr. Eden Wells – Testing of water going forward, use of filters approved by NSF
Ridgway White – Importance of collaboration/commitment to Flint

Talking points:

- Protecting the health and safety of our residents in Flint and across Michigan is always our top priority.
    - All Michigan residents need access to safe, clean water

- That's why today, in consultation with health and water experts in our state agencies, I'm advocating reconnecting the Flint drinking water with the Great Lakes Water Authority.

- I'm recommending to my partners in the Legislature that the state government provide $6 million of the needed $12 million to reconnect with authority.
    - The Flint city government has agreed to cover $2 million of this cost, and the Charles Stewart Mott Foundation is generously offered to donate $4 million.
    - The Michigan Department of Health and Human Services and the Department of Environmental Quality today also is committing an additional $3.5 million for water filters, free lead testing through the state laboratory for Flint water customers, and hiring additional staff to conduct health exposure monitoring for lead in drinking water.

- What you are seeing here today is a community coming together to work toward solving a problem.
    - I appreciate the assistance of Mayor Walling, and the U.S. Environmental Protection Agency.
    - This is a collaborative approach, and I appreciate that community organizations including the United Way and come forward to assist.

- Today's announcement in an important step as we move forward together.
    - But it is not our first step, nor will it be our last.

        - This announcement builds on work we've already set in place.
            - That includes $4.2 million in state grants and loan restructuring to help identify and fix infrastructure problems.
            - State agencies have been working closely with Flint leaders and the community for more than a year.

- There will be more to do.
    - Flint has an aging water infrastructure system with challenges that we – together – will continue to address.

- We will continue to test Flint schools for lead levels in drinking water.
    - Schools across the state might also have questions.
    - The Department of Environmental Quality will work with districts across the state to provide testing.
        - Districts can send water samples and paperwork and the nominal charge. (It costs $26 per sample).

- The steps outlined in the comprehensive action plan are still in effect.

FAQs for Media Q&As

Switch to Great Lakes Water Authority

What finally pushed the state to this decision?

This was the City's request, and the Governor supports it, based on several key factors:
In the near term, DWSD water will be easier to manage. It comes from a more stable source than the river, it is fully optimized for corrosion control, and it is clear that residents of Flint have more confidence in this water source.

Will this solve Flint's water crisis?

In combination with the other short term, intermediate term and long-term steps outlined last week, this move represents a big step forward. Flint still has serious system maintenance challenges it must address.

If you're saying residents will still have lead because of their plumbing, does that mean every other city in this state has a lead problem?

Many areas of the state have lead in their infrastructure mix.

Where's the state getting the money to fund this?

We have submitted a formal request to lawmakers via the appropriations process.

Where's the city getting the money to fund this?

The city is contributing all it can, and is getting assistance for its match from the Mott Foundation.

How long will the switch take?

The switch will be completed by the City and Great lakes Water Authority, but our understanding is that it can be accomplished in the very near term once the arrangements are complete.

How long will it take before Detroit's corrosion controls provide protection for Flint?

It will take some time for the corrosion control additives to build on pipe walls throughout the system. Estimates vary. The state can assure we will commence monitoring of the system early 2016 and report results as we get them to keep the community updated.

Why do residents still need to use filters and bottled water?

The filters and bottled water are responsible precautions for any resident concerned about lead exposure.

Do the filters actually work? We've been hearing they don't protect for lead.

Yes, the filters work. They are all certified for lead removal by the National Sanitation Foundation.

The filters are only good for 100 gallons. What happens when they are used up?

They will need to be replaced. And residents can get a new filter.

What about restaurants?

What's going to be done about lead service lines?

Long term, this is the only permanent solution to lead exposure. The state has committed to helping the city accomplish this goal long term.

Do you wish you'd made this switch sooner?
We support the City's decision. We can't look backward. We feel the state has responded quickly and effectively as information has surfaced, been investigated and verified. While the City of Flint is, right now, in compliance with the federal Lead and
Copper Rule, we recognize there is a disparity between surveillance testing and other testing happening in the community that we need to better understand and we are working on developing our knowledge.

Schools testing

What do these results say?
The results say we need to further investigate Flint schools and help the schools find clearer causes for some the results we got.

Any theories about what's going on?
It is possible there are specific points in the plumbing that have lead components which need to be replaced, but we can't say anything definitively until we perform an investigation at each school.

Do the schools have lead service lines? If not, why are they getting such high results?
The schools we tested initially do not have lead service lines. There are a few possible reasons why lead is being detected at specific points in the buildings and not others. When we know things definitively, we will make the information public.

How long do the schools have to stay on bottled water? Just until the switch to Detroit, or longer term?
We are encouraging the schools to continue their current protective measures as a precaution until we can get into the buildings and get more answers.

Why did you only test 13 schools?
That was what the Flint Public Schools requested.

What happens to other schools?
We will test all the schools in Flint if they request it.

What about the schools that can't afford to update their entire plumbing systems?
This is why we are having plumbing assessments completed. There is no way to know yet what each building will require.

How confident are you in your testing? You've got results all over the map.
We are confident that our testing meets the requirements for the federal Lead and Copper Rule, which is surveillance monitoring. The bigger question is whether surveillance monitoring meets the public health protection standards that Lead Exposure Testing methods do. The EPA is working on that question now, and we are engaged in that dialogue.

What do you mean by "health exposure testing"? What are you doing next?

The 90th percentile of your results is still below 15 ppb. Does that make you more or less confident in your testing and in your protocols?

It makes us confident that the testing protocol delivers consistent results. But again, it does raise questions about whether this testing method shows what people think it does or what they really want to know, which is actual lead exposure from lead plumbing in a home.

Any idea how long kids have been exposed to lead? Was it before the move to the Flint River?
That is possible. We don't know.

How does the state bring this new information into the broader picture of kids' lead exposure across the state?

RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
EXECUTIVE OFFICE
LANSING

BRIAN CALLEY
LT. GOVERNOR

CONTACTS:	FOR IMMEDIATE RELEASE
Sara Wurfel or Dave Murray Governor's Office: 517-335-6397 Brad Wurfel, 517-284-6713 Department of Environmental Quality Jennifer Eisner, 517-230-9804 Department of Health and Human Services	Thursday, Oct. 8, 2015

Gov. Rick Snyder: Move back to Detroit water provides best protection for public health in Flint

State, Mott Foundation and city form partnership to fund switch

FLINT, Mich. – Flint families and children will be better protected by reconnecting with the Great Lakes Water Authority as the source of the city's drinking water, Gov. Rick Snyder said.

Snyder said Thursday that he will request the state Legislature to provide half, or $6 million, of the $12 million needed to reconnect with the authority. The Flint city government will provide $2 million and the Charles Stewart Mott Foundation will donate $4 million.

"All Flint residents need clean, safe drinking water," Snyder said. "The technical experts helping the city on its water advisory all agree this move back to the Great Lakes Water Authority provides the best public health protection for children and families. This effort today is the result of people coming together to solve a problem. I appreciate Detroit's willingness to reconnect with Flint, the Mott Foundation's generous donation, and the dedication of all parties to come together to protect Flint families and children."

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INSERT MAYOR QUOTE HERE

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INSERT MOTT FOUNDATION QUOTE HERE

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Additional information, including more detailed lead screening results, is available at www.michigan.gov/flintwater.

###

Subject:	RDS/LB – LIVE radio interview with Paul W. Smith
Location:	Cobo Center, Ballroom B
Start:	Fri 10/9/2015 7:37 AM
End:	Fri 10/9/2015 7:43 AM
Recurrence:	(none)
Meeting Status:	Accepted
Organizer:	GovCalendar
Required Attendees:	Heaton, Anna (GOV); Biehl, Laura (GOV); Agen, Jarrod (GOV)

Purpose: To discuss Detroit and regional issues during the 2015 Goodfellows breakfast.

Possible Topics:

- Goodfellows breakfast/Detroit
- Flint Water/return to Great Lakes Water Authority
- Detroit Public Schools
- Roads

Recent WJR news:

Governor Snyder: Flint will re-connect to the Detroit water system http://www.wjr.com/2015/10/08/governor-snyder-flint-will-re-connect-to-the-detroit-water-system/

UAW and Chrysler reach tentative deal; strike averted
http://www.wjr.com/2015/10/08/uaw-and-chrysler-reach-tentative-deal/

House Majority Leader Kevin McCarthy drops out of the race to succeed House Speaker John Boehner
http://www.wjr.com/2015/10/08/house-majority-leader-kevin-mccarthy-drops-out-of-the-race-to-succeed-house-speaker-john-boehner/

Recent guests:

10/8/15 - Paul Eisenstein - Eisenstein, chief of TheDetroitBureau.com, calls in to talk with Paul W about the FCA/UAW settlement that happened late last night, Paul explains the details of the tentative contract.
10/8/15 - Bill Pulte - Pulte, CEO, Pulte Capital Partners, checks in with Paul W about blight in the City of Detroit. Bill tells Paul W that his work in Pontiac is about half done and about the alleged problems with 'blight busting' in Detroit.
10/6/15 - Dan Kildee - Kildee talks to Guy Gordon about the problems with Flint's drinking water and he says the lead levels recently reported in Flint's water are unacceptable.

Last interview: At Frankfurt auto show 9/16/15.

Market: SE Michigan radio market and online at www.wjr.com

Contact: Ann Thomas cell [redacted]

Subject: RDS- TAPED Radio interview with Frank Beckmann on WJR Radio
Location: By Phone

Start: Tue 10/20/2015 8:20 AM
End: Tue 10/20/2015 8:30 AM

Recurrence: (none)

Meeting Status: Accepted

Organizer: GovCalendar
Required Attendees: Biehl, Laura (GOV); Wurfel, Sara (GOV); Murray, David (GOV)

RDS to call: [redacted]

Purpose: To update listeners about your work to improve education in Detroit, discuss proposed legislation and why this impacts the rest of the state.

Possible Topics:

- Detroit schools reform
- EAA/FBI probe
- Roads
- Flint water

Recent articles:
Freep: Snyder's plan to overhaul DPS could cost $715M - http://www.freep.com/story/news/2015/10/19/snyder-offers-more-details-detroit-schools-plan/74208674/
Detroit News: Snyder's Detroit school reform tab: $715M over 10 years- http://www.detroitnews.com/story/news/local/detroit-city/2015/10/19/detroit-education-reform/74207124/
AP: Gov. Snyder: Michigan liable if Detroit schools not fixed - http://www.wral.com/gov-snyder-michigan-liable-if-detroit-schools-not-fixed/14986215/
Michigan Radio: Gov. Snyder proposes new plan to overhaul Detroit's school system - http://michiganradio.org/post/gov-snyder-proposes-new-plan-overhaul-detroits-school-system#stream/0 Detroit News: Snyder details plans to fix Detroit schools; could cost state $715 million - http://www.crainsdetroit.com/article/20151019/NEWS/151019869/snyder-fixing-detroit-schools-could-cost-state-715-million
Mlive: How Snyder plans to sell his $715 million plan for Detroit schools to Michigan lawmakers (MLive) - http://www.mlive.com/lansing-news/index.ssf/2015/10/how_snyder_plans_to_sell_his_7.html#incart_river_home
Last interview: 10/2/15 re: Ambassador trip in San Fran and roads

Market: Southeast Michigan- online at wjr.com

Contact: Studio- 313-872-7600; Back-up: Producer Terri Leib cell- [redacted]

Subject:	Flint actions meeting
Location:	Con Hall 6th floor Director's conference room
Start:	Wed 10/21/2015 4:30 PM
End:	Wed 10/21/2015 5:00 PM
Show Time As:	Tentative
Recurrence:	(none)
Meeting Status:	Tentatively accepted
Organizer:	Wurfel, Brad (DEQ)
Required Attendees:	Moon, Jason (LARA); Murray, David (GOV); Wurfel, Sara (GOV) (Wurfels@michigan.gov); Eisner, Jennifer (DHHS); Minicuci, Angela (DHHS); Tommasulo, Karen (DEQ); Holton, Jennifer (MDARD)

We need proactive media. Want everyone to come with whatever they have in the hopper so we can figure out how to mobilize a steady string of proactive Flint news without tripping over one another, and consider news opportunities as a group.
Thanks.
b

Subject: RDS- LIVE radio interview with Bankole Thompson on WDET's "Redline" show
Location: By Phone

Start: Thu 10/22/2015 11:05 AM
End: Thu 10/22/2015 11:27 AM

Recurrence: (none)

Meeting Status: Accepted

Organizer: GovCalendar
Required Attendees: Wurfel, Sara (GOV); Biehl, Laura (GOV); Murray, David (GOV)

RDS to call: [redacted]
Live immediately

Purpose: To update listeners about your work to improve education in Detroit, discuss proposed legislation and why this impacts the rest of the state.

Possible Topics:

- Detroit schools reform
- EAA/FBI probe
- Roads
- Flint water

Recent articles:
Freep: Snyder's plan to overhaul DPS could cost $715M - http://www.freep.com/story/news/2015/10/19/snyder-offers-more-details-detroit-schools-plan/74208674/
Detroit News: Snyder's Detroit school reform tab: $715M over 10 years- http://www.detroitnews.com/story/news/local/detroit-city/2015/10/19/detroit-education-reform/74207124/
AP: Gov. Snyder: Michigan liable if Detroit schools not fixed - http://www.wral.com/gov-snyder-michigan-liable-if-detroit-schools-not-fixed/14986215/
Michigan Radio: Gov. Snyder proposes new plan to overhaul Detroit's school system - http://michiganradio.org/post/gov-snyder-proposes-new-plan-overhaul-detroits-school-system#stream/0 Detroit News: Snyder details plans to fix Detroit schools; could cost state $715 million - http://www.crainsdetroit.com/article/20151019/NEWS/151019869/snyder-fixing-detroit-schools-could-cost-state-715-million
Mlive: How Snyder plans to sell his $715 million plan for Detroit schools to Michigan lawmakers (MLive) - http://www.mlive.com/lansing-news/index.ssf/2015/10/how_snyder_plans_to_sell_his_7.html#incart_river_home

Last interview: 7/16/15 on roads and Detroit

Market: Southeast Michigan and online at http://wdet.org/shows/redline/

Contact: WDET studio: 313-577-1019; Back-up- Bankole cell: [redacted]

To: Kaffer, Nancy
Cc: Henderson, Stephen
Subject: RE: Flint

If this isn't for tomorrow, Nancy, then we should slate some time to talk at length tomorrow. I will be more than happy to walk through the history of what's been done already and what's in the works.

This is absolutely an issue the administration has been actively engaged on and will continue to do so – let there be no Q on that front.

From: Kaffer, Nancy [mailto:nkaffer@freepress.com]
Sent: Monday, September 28, 2015 5:38 PM
To: Wurfel, Sara (GOV) <Wurfels@michigan.gov>
Cc: Henderson, Stephen <shenderson@freepress.com>
Subject: RE: Flint

Hi Sara,

Wanted to touch base again before leaving for the day. I'm writing on this again this week, and really would like to know a) if you guys now believe there is an issue with lead in the water, or are engaging in further testing/analysis to determine if lead is an issue, and b) what exactly you guys are doing to help get safe drinking water to Flint kids.

Best,

Nancy

Nancy Kaffer
Columnist
Detroit Free Press
www.freep.com/abettermichigan
313-222-6585
@nancykaffer, @abettermi

From: Kaffer, Nancy
Sent: Monday, September 28, 2015 11:46 AM
To: 'Wurfel, Sara (GOV)' <Wurfels@michigan.gov>
Subject: RE: Flint

Can you give me some details of the things that you think are wrong? We always want to know about mistakes or errors.

Also, I asked you last week to comment on the situation – still interested in hearing what you are doing to respond to the water situation in Flint, which has resulted in an increasing number of children with elevated blood-lead levels. We're doing a follow-up, and would love to know what specifically the governor's office is doing.

Nancy Kaffer

Columnist
Detroit Free Press
www.freep.com/abettermichigan
313-222-6585
@nancykaffer, @abettermi

From: Wurfel, Sara (GOV) [mailto:Wurfels@michigan.gov]
Sent: Monday, September 28, 2015 11:26 AM
To: Kaffer, Nancy <nkaffer@freepress.com>
Subject: RE: Flint

I'm still in disbelief and simmering to be quite frank over that column, Nancy. That was fairly unbelievable - 'resounding yawn'? Seriously? You picked and chose facts and components to weave together a set narrative, leaving out so many critical pieces of all the state, Governor and administration have done to help the city and its residents in this situation.

There has been and there will be more that we're doing on this front – again do everything possible to play a supportive role and work in collaborative fashion across all levels of government, with the community, faith and business leaders, and residents. Protecting public health is paramount and safe, clean, accessible drinking water is essential. That's what we solely focused on helping ensure.

Back in touch later.
SW

From: Kaffer, Nancy [mailto:nkaffer@freepress.com]
Sent: Monday, September 28, 2015 11:14 AM
To: Wurfel, Sara (GOV) <Wurfels@michigan.gov>
Subject: Flint

Any updates/changes on plans to handle the Flint water situation?

Nancy Kaffer
Columnist
Detroit Free Press
www.freep.com/abettermichigan
313-222-6585
@nancykaffer, @abettermi

Subject: FW: Press release with mayor, Mott quotes
Attachments: 151008 Flint water release_V4.docx

Greetings Kathryn –

Per our conversation just a bit ago, below is latest version of release that works to incorporate and marry all of yours and the city's comments, along with others. Believe we got most addressed.

Please review and make sure all good from your end.

We can do any final, major tweaks in the morning.
Gov. Rick Snyder: Move back to Detroit water provides best protection for public health in Flint State, Mott Foundation, city form partnership to fund switch until KWA is ready

FLINT, Mich. – Flint families and children will be better protected by reconnecting with the Great Lakes Water Authority as the source of the city's drinking water until the Karegnondi Water Authority pipeline is completed, Gov. Rick Snyder said.

Snyder said Thursday that he will request the state Legislature to provide half, or $6 million, of the $12 million needed to reconnect with the authority through next summer, when the KWA is expected to be completed. The Flint city government will provide $2 million and the Charles Stewart Mott Foundation has committed $4 million.

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"It's heartening to know so many people are working at so many levels to bring safe, clean water back to Flint," Mott Foundation President Ridgway White said. "We believe that reconnecting the city's water supply to Lake Huron is the right and necessary thing to do, and we're glad we could help the state and the city make it happen."

The move to Detroit water, which is drawn from Lake Huron, carries many public health benefits. As large bodies of water, the Great Lakes are naturally prone to fewer problems from large rain events and other runoff issues that can sometimes be present in shallower rivers. Additionally, the Great Lakes Water Authority water already has additional corrosion control, using phosphates to help coat the insides of pipes and prevent lead from leaching into the water.

However, reconnecting with the authority will not completely resolve the city's problem with lead service lines or aging infrastructure. It will take time for pipes in Flint to become coated with the phosphate corrosion control. Additionally, some households in the city could experience lead in their drinking water until all lead pipes and plumbing are replaced.

"Reconnecting to Detroit is the fastest way to deliver clean, safe water to Flint and stabilize the infrastructure system," Flint Mayor Dayne Walling said. "I appreciate the state, the Mott Foundation, Detroit, and the county's participation in a solution for Flint's water problems. The health and safety of Flint's families, children and seniors is my top priority and reconnecting to Detroit is a major step that the city could not take alone given budget constraints."

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STATE OF MICHIGAN
EXECUTIVE OFFICE
LANSING

RICK SNYDER
GOVERNOR

BRIAN CALLEY
LT. GOVERNOR

CONTACTS:	FOR IMMEDIATE RELEASE
Sara Wurfel or Dave Murray Governor's Office: 517-335-6397 Brad Wurfel, 517-284-6713 Department of Environmental Quality Jennifer Eisner, 517-230-9804 Department of Health and Human Services	Thursday, Oct. 8, 2015

Gov. Rick Snyder: Move back to Detroit water provides best protection for public health in Flint

State, Mott Foundation, city form partnership to fund switch until KWA is ready

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###

From: Murray, David (GOV)
Sent: Tuesday, March 03, 2015 3:11 PM
To: Wurfel, Sara (GOV)
Subject: Flint water issues

We're having a conference call at 3:15 to discuss some new Flint water issues.

Nutshell: Agitators claiming "environmental racism" and comparing Flint water to the gas chambers at concentration camps. But Flint water still determined to be safe.

Yup.

Dave Murray
Deputy Press Secretary | Executive Office of Governor Rick Snyder
MurrayD1@michigan.gov
517-335-6397 office
[redacted] mobile
Twitter:@michigandmurray

From: Wurfel, Brad (DEQ)
Sent: Friday, March 13, 2015 6:51 PM
To: Wurfel, Sara (GOV)
Subject: FW: FYI in MIRS

FYI

From: Wurfel, Brad (DEQ)
Sent: Friday, March 13, 2015 6:16 PM
To: Hollins, Harvey (GOV)
Subject: FW: FYI in MIRS

This was in last night.

Detroit Preachers To Call For Snyder's Intervention In Water Crisis

The Change Agent Consortium and Preachers of Detroit will collect bottled water for Flint residents at 7 p.m. Friday in Detroit and plan to call for action from of Gov. Rick **SNYDER.**

David Alexander **BULLOCK**, the Change Agent Consortium national spokesperson, said in a statement that the situation in Flint demands immediate state action.

"We call on Governor Snyder to declare a state of emergency in Flint. He should ensure all citizens have access to clean water, institute a moratorium on water bills until the water source is safe and reverse the bad public policy decision of the emergency manager to use a contaminated water source in Flint," Bullock said in the statement.

The Friday water collection event will take place at Tony V's Tavern, 5756 Cass Ave., in Detroit.

Sent from my iPhone

From: Wurfel, Brad (DEQ)
Sent: Friday, March 13, 2015 6:51 PM
To: Wurfel, Sara (GOV)
Subject: FW: Info download per our conversation
Attachments: Launch_and_Retrieval_Methods.pdf; OTsp07_TB.pdf; PotableWaterSewerageePipeLines.pdf; PPP_General_Brochure.pdf; USG Advanced Pipe Cleaning (Ice Pigging).pdf; 0707_036.pdf; 150207_155445_COLLAGE-1.jpg

Importance: High

FYI
b

From: Wurfel, Brad (DEQ)
Sent: Friday, March 13, 2015 6:10 PM
To: Hollins, Harvey (GOV)
Cc: 'Wyant, Dan (WyantD@michigan.gov)'
Subject: Info download per our conversation
Importance: High

Harvey,
We've got two issues I wanted to update you on. After trying to do this all in a single email, I realized it gets messy. So this is the first of two.

The water quality question remains under consideration. I've had a couple meetings this week with our drinking water team. I will circle back and push them for a specific recommendation on a good retail filter. Thus far, they've presented a range of options and been uncomfortable going past that because a) we don't specialize in home filtration. We're in charge of commercial / municipal size systems. And b) most filtration systems remove contaminants and toxics and organics. There's no way to know for sure if a faucet model will effectively work on odor or color issues until someone installs it and tries it out. For that, we'd need a home that has reported discolored / smelly water. And for that, I'd imagine we'd need to connect with the city and see if they've got logs of residents who have made these complaints.

The other potential help that could come from the state -- and after conversations with our folks I maintain it might be the best help we can give them -- has to do with maintenance. Of the $2 million announced in January from Treasury, $900,000 was earmarked for developing a maintenance triage plan. As that comes together, the next step will be actual maintenance. This means replacing valves and rotten sections of pipe, but it also means "pigging" lines with an inline device that runs through water transmission lines and forces out any built-up… material. In coordination with bleeding stagnant water via hydrants, this would probably be the fastest, most effective way to address the discolored / odorific water.

Our department specialists working with Flint imparted in an internal meeting this morning that the city has been a little reticent to pig their lines because the system is in such a condition that they worry a valve opened won't close (and vice versa), and a line that is barely still functional might get blown by the pigging. Our position is that would be preferable – maintenance, after all, is about addressing

those very situations. But if funding can be identified, through SOM or some foundation benefactor, and we can convince the city to tackle the work, this would be a great way to spend it. The PDF files enclosed offer some more information about what this is, how it works, etc.

I'm still working to get a report of all the local municipal violations over the past two years. The two staff in the drinking water division who run those database searches are out of state this week, in Florida and Alaska respectively. Division assures me they'll get that report run as a priority upon return of those folks next week. In the meantime, here are some images (the Jpeg titled COLLAGE). It shows various conditions, mostly at mobile home parks around the state, where the water system has failed. May or may not be of use, but if nothing else it exemplifies that this stuff happens, much as we try to make sure it does not.

This is email one of two. The other issue I will present in the next email. If it is at all possible, I'd suggest we need to assemble Treasury, MDCH, DEQ and Ambrose + RS team sometime Monday to get everyone briefed on what each agency is doing in Flint right now and what we may need to do next. Don't know if that meeting gets called by you or Dennis, but I think you and I agree that we need a united, coordinated team approach to develop quickly.

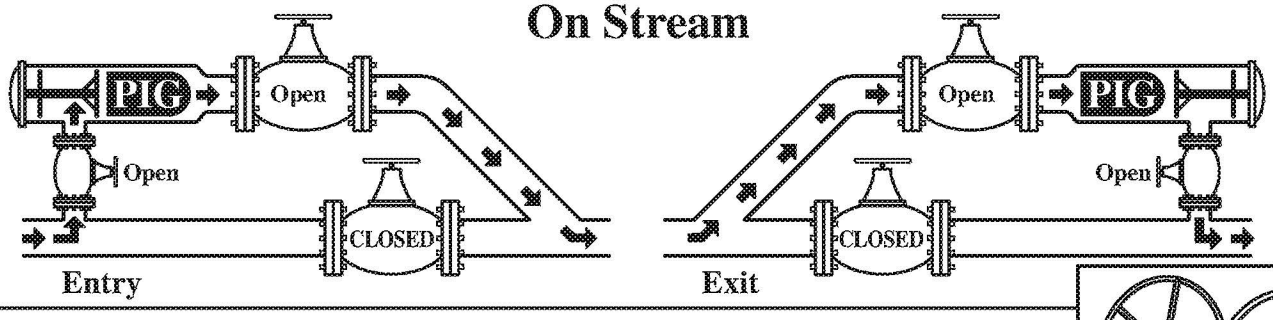
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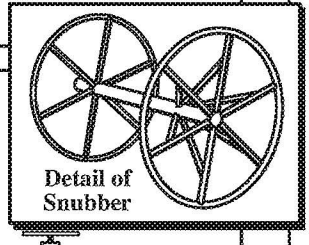
Brad Wurfel
Communications Director
Michigan Department of Environmental Quality
517-284-6713
[redacted] cell

Pipeline Pigging Products Inc.

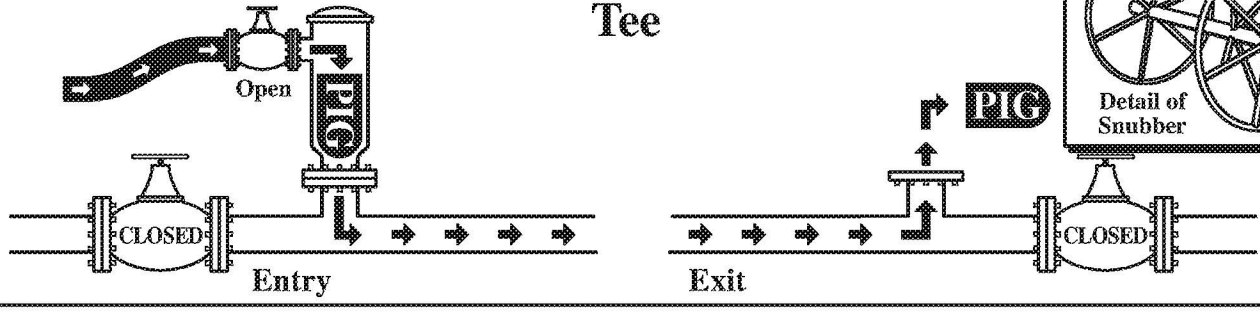
LAUNCH & RETRIEVAL METHODS

On Stream

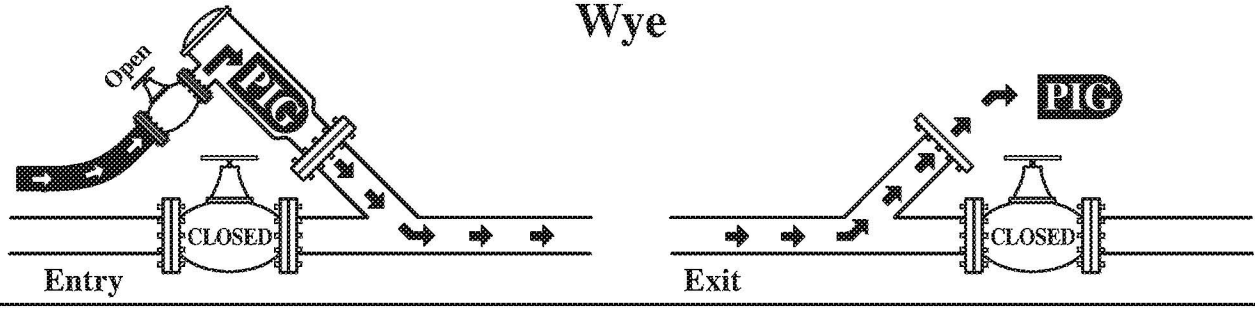




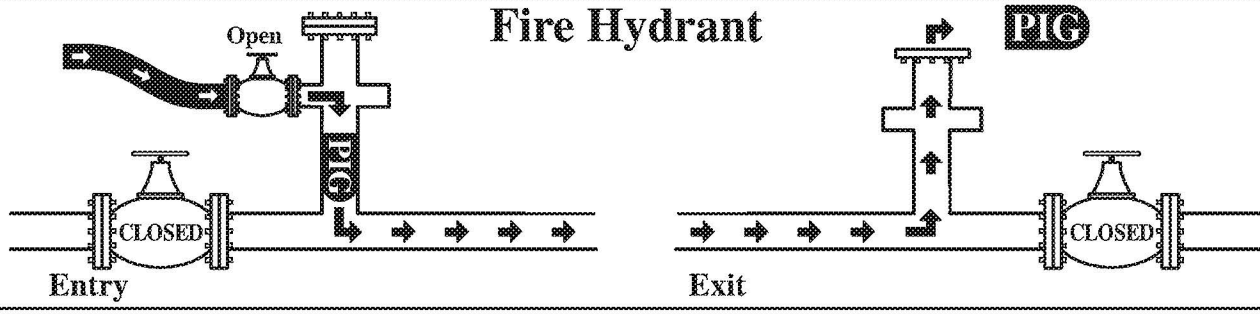
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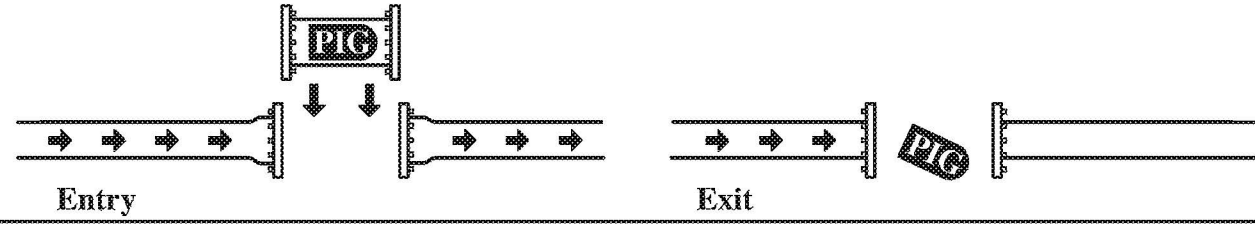
Wye



Fire Hydrant



Oversized Spool Piece

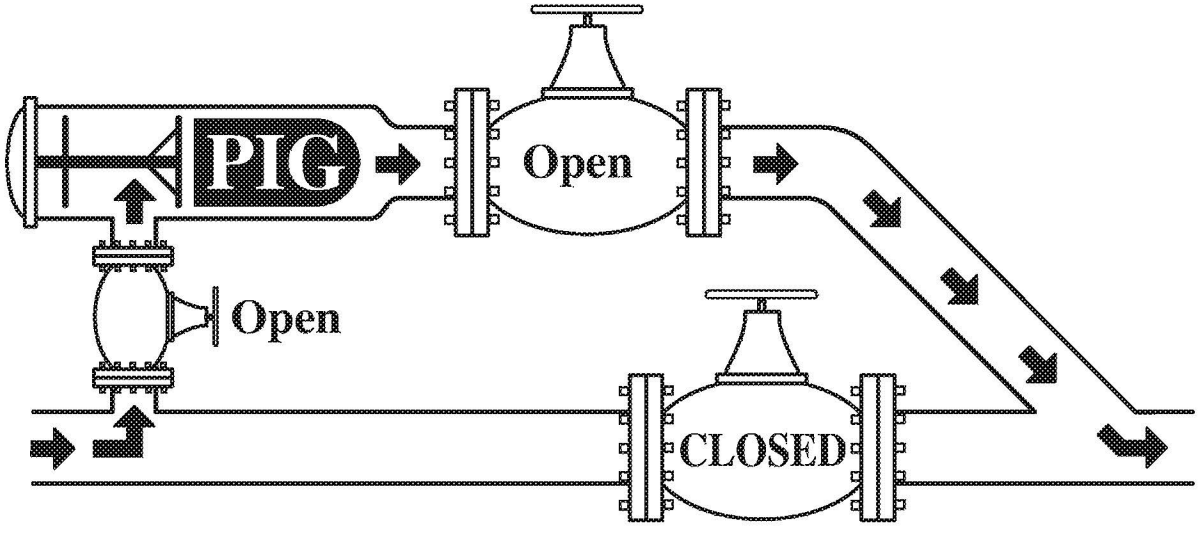


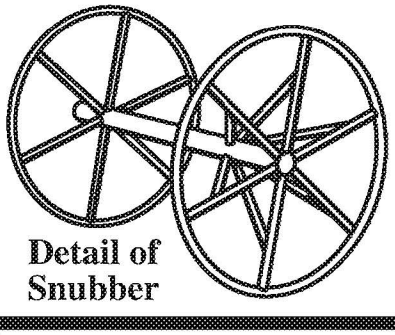
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Pipeline Pigging Products Inc.

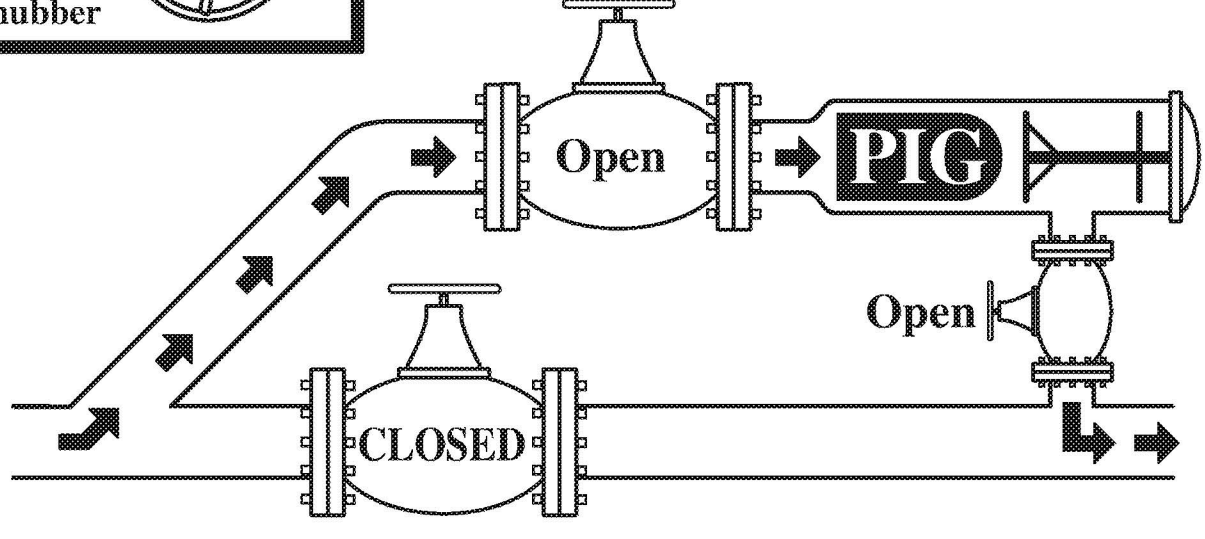
LAUNCH & RETRIEVAL METHODS

On Stream Entry





On Stream Exit



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Tech Brief
PUBLISHED BY THE NATIONAL ENVIRONMENTAL SERVICES CENTER

Line Pigging

By **Zane Satterfield, P. E.**, NESC Engineering Scientist

Summary

Line pigging is an internal pipe-cleaning process used to remove biofilms or other foreign matter from the inside of water pipes. If performed correctly, line pigging will renew the flow rates to restricted piping systems and reduce pumping pressures. This Tech Brief discusses some of the techniques and processes used in cleaning waterlines in distributions systems.

Line Pigging

Line pigging (or line swabbing, as it sometimes known), is the process of cleaning distribution lines by inserting a small device known as a pig into the lines and pushing it through them. The term "pigging" originated in the gas and oil industry, where metal discs connected by a rod were moved through the oil pipelines to remove buildup of paraffin wax on the internal wall of the pipe. The action of metal on metal made a squealing noise like a pig and the name stuck. More and more, pigs are being used to clean pipelines in all types of industry including waterlines in municipal distribution systems.

What is a pig?

A pig is the object, usually bullet shaped, that is pushed by the water in the pipe in the direction of normal flow. The pig can be made of different materials (foam, steel, plastic, polyurethane), but generally is food-grade silicon, which is tough yet flexible and safe to be in contact with drinking water.

Pigs range in size from 2- to 48-inches in diameter and can be made to order in varying lengths, styles, and configurations for specific applications. Not only are pigs used for cleaning but also for inspecting the inside of pipelines and determining interior dimensions.

Is pigging waterlines really necessary?

States and municipalities typically do not require regular pigging or swabbing of distribution lines in water systems. Some may only require pigging after initial construction of a new line to remove any debris left in the line because flushing alone will not always clean the dirt and debris out of the line.

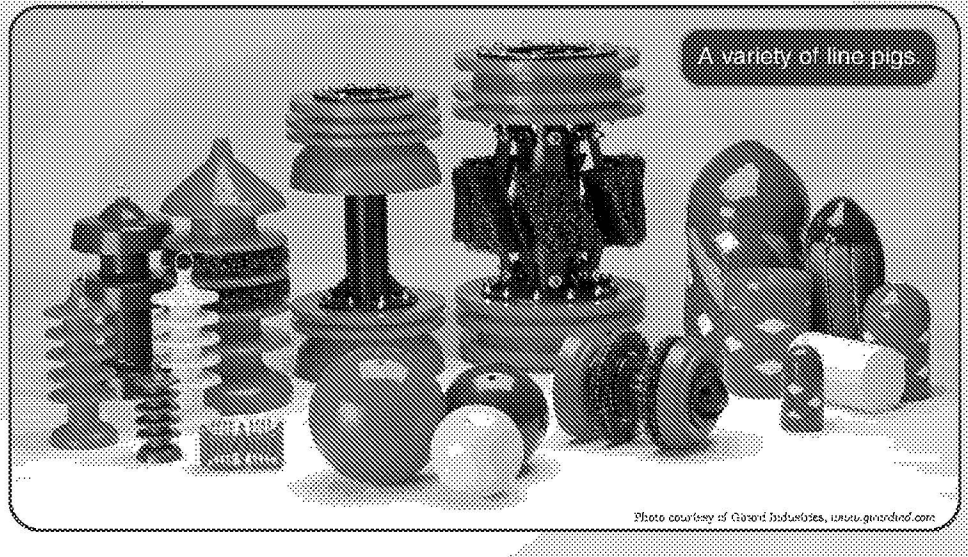
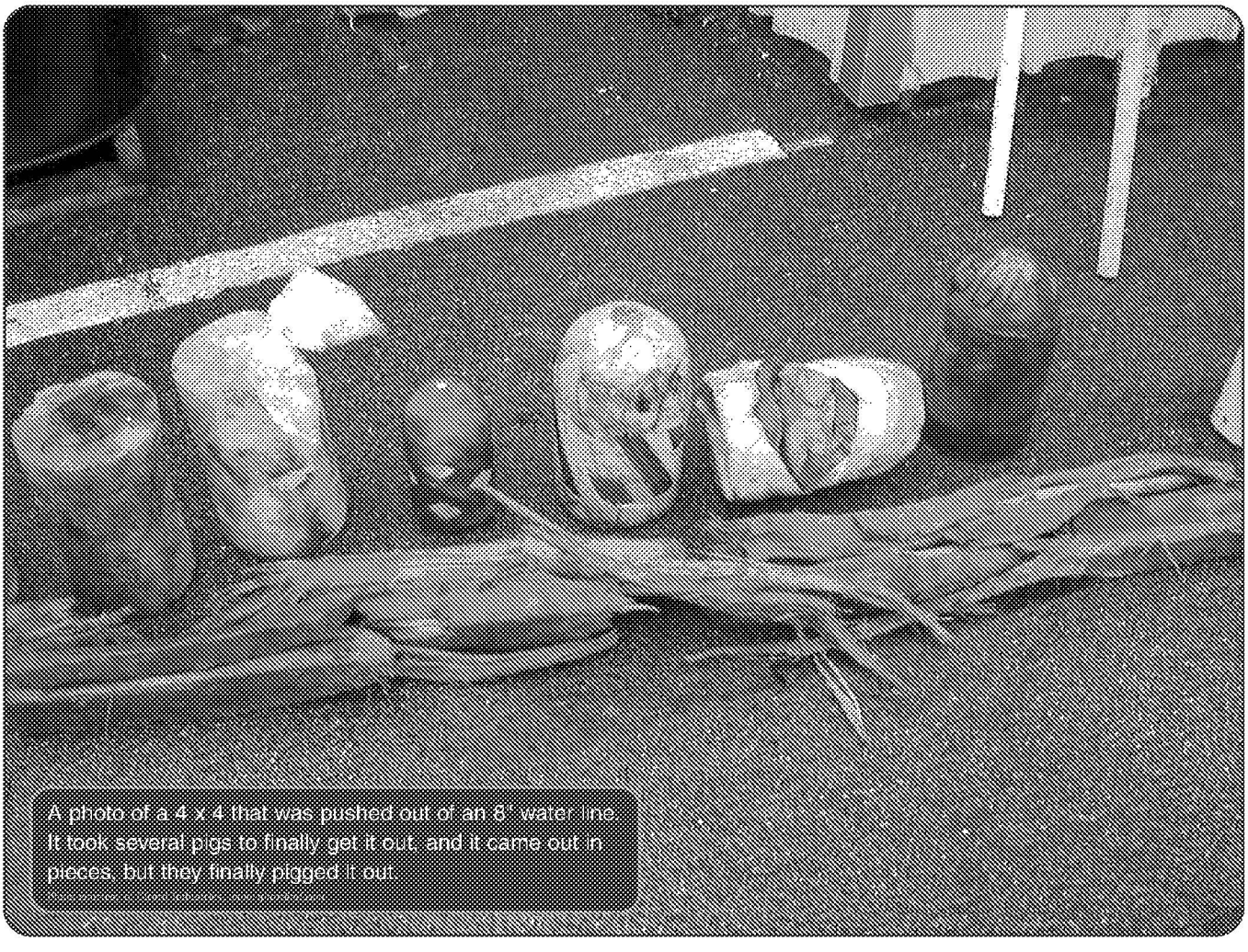

A variety of line pigs

Photo courtesy of Girard Industries, www.girardind.com

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www.nesc.wvu.edu/ndwc/ndwc_tb_available.htm

NESC Assistance. Solutions. Knowledge.



A photo of a 4 x 4 that was pushed out of an 8" water line. It took several pigs to finally get it out, and it came out in pieces, but they finally plugged it out.

One reason to pig a waterline is that all distribution lines tend to have a biofilm coating the inside of the pipe. The bacteria are dormant until certain conditions activate the bacteria, causing problems. Regular flushing will not eliminate this biofilm. Regular pigging with flushing will reduce or eliminate biofilms.

A second reason to pig a line is inadequate water flow. More flow (volume) of water may be needed to support development or a growing population in the water system or to provide adequate water for fire fighting. In areas of water systems where increased development has caused water demand to surpass the flow output of an existing line, the system will usually need to replace the existing waterline with a line that can support the demand needed. If the existing flow is restricted due to excessive deposits, however, pigging may be the solution to the problem.

Third, most states require a minimum of a 6-inch diameter waterline when connecting a fire hydrant to provide adequate flow. After years of service, the inside of the pipe can become restricted with deposits making the fire hydrant less effective if not useless for its intended job. If fire flow is needed, the solution in the past has been to replace the whole waterline, which is very costly and time consuming. Pigging may restore adequate flow for fighting fires at a fraction of the time and cost.

Finally, pigging waterlines may lessen complaints from water customers regarding the very same deposits that have or can restricted fire flow. These deposits are unwanted foreign matter such as iron oxide (red water), alum, calcium carbonates, barium sulfide and sediment. Pigging, in most cases, provides a solution. Cleaning these deposits can also reduce pumping pressures in areas of water systems that have booster pump stations. Increased pumping pressures can result in line leaks and pipe failures.

Procedure

The procedure starts by determining if the waterline can be pigged. Not every water line is a candidate for line pigging. Is the water line so corroded that pigging can cause failure?

Does the waterline have reducers (i.e., the line getting smaller) that can cause the pig to get stuck? Does the line have increased pipe diameter sizes where the water pressure would be insufficient to move the pig?

One of the main things to look at is the condition of the interior of the pipe. If the pH of the water is low, the interior of the line could be so corroded that pigging could result in failure. If in doubt about the condition of the line, refer to past line repairs or talk to operators who have worked on any repairs of the particular line.

Much of this information can be obtained from as-built drawings or operators who have fixed leaks or installed the original water line. The line will have to be dug up to launch the pig. At that time, a visual inspection should be done to determine if pigging is possible. Another option is to use a low density foam pig in any unknown line and examine the foam pig for wear patterns, tears, or gouges. This may even help determine if the line can be successfully cleaned with a pig.

Before the pigging begins, it's useful to have information about the line:

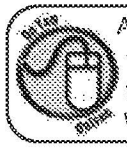
1. Locate and mark all valves and meters.
2. Approximate all elbows and fittings in the line (again, refer to the as-built drawing if available).
3. Know the pressure and flows in the lines. This will also help determine if any flow increase and possibly pressure decrease was achieved by the pigging.

The more you know before you start, the fewer surprises you'll encounter once you start pigging.

Once the line has been inspected and appears suitable, the actual pigging begins. A pig is inserted into the line to be cleaned by means of a launcher. This is simply an oversized barrel with a reducer mating to the existing line. This allows for easy insertion of the pig, because the pig's outer diameter is larger than the pipe's internal diameter to maintain a good seal. Once in the launcher, clean water is introduced to send the pig on its way. This is usually the same water that is in the line from a nearby flushing hydrant or fire hydrant, or a tanker truck. The pig's path is determined by direction of flow and by isolating the line to be cleaned by closing valves to laterals, if present.

If the waterline is in service, you must notify your customers about the water interruption and possible dirty water after bringing the line back in service. If the water line has a lot of unwanted deposits, it may be wise to pull all water meters just before the pigging process starts and flush at the connection at the end of the process before you replace the meters. Foreign matter could stop-up the meter or cause the meter to malfunction. The debris could also get into the customers' plumbing and cause problems such as plugging the aerators on the faucets, dishwashers, or washing machines.

If the waterline to be pigged has severe scaling (tuberculation) due to iron oxide (red water), alum, calcium carbonates, barium sulfide, or sediment, a progressive or stepped approach must be taken to avoid getting a pig stuck or losing a pig. This approach is simply using a smaller diameter pig at first and working your way up incrementally to the inside diameter of the pipe. The stepped technique will minimize the risk of the pig getting stuck or large amounts of debris plugging the line by cleaning a little bit at a time.



Articles about locating distribution lines and valve exercising programs are available on the National Environmental Services Center Web site at *www.nesc.wvu.edu/ndwc*.

Smart Pigs

There are many different types and sizes of pigs. For waterline use, some nonstandard pigs include:

- Gauging pigs are mainly used after constructing the pipeline or before pigging an old line to determine if there are any obstructions in the pipeline.
- Profile pigs are gauging pigs with multiple gauging plates used to help map the inside condition of the pipe walls.
- Magnetic cleaning pigs are used to pick up ferrous debris left in the pipeline.
- Transmitter pigs or detector pigs are used to map out the location of pipeline or help locate a stuck pig.
- Spheres are round for ease in negotiating short radius 90-degree elbows, irregular turns, bends, and sweeps.

Dealing with a Stuck or Lost Pig

If a pipeline has not been pigged on a routine basis or has never been pigged, a pig can get stuck. If a pig becomes stuck, the first priority



A pipeline prior to line pigging.

is to find and retrieve it, but you must identify the cause. Usually one of two conditions exists when a pig is stuck: fluid bypassing around the pig (not pushing the pig) or a blockage of the flow.

In water distribution systems that have loops and multiple tee connections a pig can find its way out of the work area and get lost. It is important to locate all valves and close off the lines that are not being pigged and know the direction of water flow.

If you lose a pig, a smart pig such as a detector pig or transmitter pig can be launched to help find the lost pig. A transmitter can also be installed in the cleaning pig so that a second pig does not have to be launched to help locate it if it should get lost or stuck. Sometimes a pig gets stuck because of a broken or shut gate valve.

Procedures for dealing with a stuck pig or fluid going around the pig:

1. Increase the line pressure and flow rate, but do not exceed the safe limits of the pipeline allowing for age and/or condition of the line. The flow rate and pressure can be increased with a pumper and tanker fire truck.
2. Release pressure from the line and drain the line back toward the launcher. Releasing pressure allows the pig to relax to its normal shape and may even cause the pig to back up in the line. After pressure has dissipated completely for several minutes, re-pressurize the line in an attempted to drive the pig through the restriction. This may be repeated two or three times.
3. For a bypass situation, run a soft swab in behind the stuck pig to try and create a positive seal, stopping the bypass. Repeat step one above.
4. Back the pig up by applying pressure from the opposite end of the waterline using a pump or possibly a pumper fire truck.
5. If a foam pig is used and gets stuck a super-chlorinate mixture (3,000 to 5,000 ppm) in a slug form can be used to dissolve the pig. The line must be flushed and tested to be sure the chlorine residual is allowable limits after the super chlorination.

Water systems are advised not to undertake line pigging on their own. Shop around and find a reputable company with experience in line pigging with water lines. Start with an area of the water system that the line location, size, type, and condition are all known and the lines can be dug up easily if needed.

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Special thanks to Jim Burns of Girard Industries for his assistance.



NESC Engineering Scientist **Zane Satterfield** is a licensed professional engineer and previously worked for the West Virginia Bureau of Public Health, Environmental Engineering Division.

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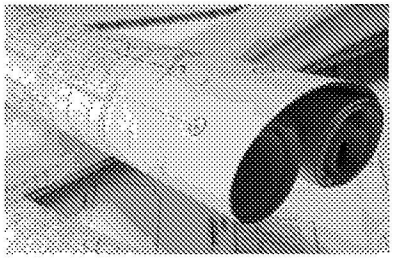
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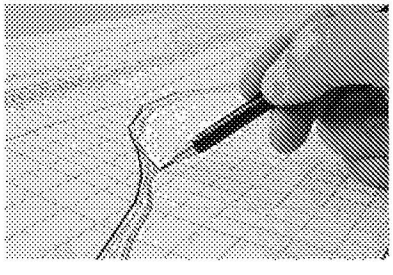
TECHNICAL SPECIFICATIONS FOR THE INTERNAL CLEANING OF POTABLE WATER AND SEWAGE PIPE LINES

EXECUTION:

•Pipeline shall be cleaned to remove most dirt, sludge, tuberculation and other foreign matter buildup from the interior wall of the pipeline. Equipment selected shall be capable of performing such cleaning. Satisfactory precautions shall be taken to prevent scratching or scraping of interior wall surfaces or other damage to pipes that might be inflicted by the improper use of cleaning equipment.

PIGGING:

•Prior to the use of plastic foam type pigs, a swab made of soft plastic foam shall be sent through the piping to insure that the piping systems fittings, valves and interior dimensions will allow the initial cleaning pig to pass through it without being trapped within the system. Upon examination of this initial swab, subsequent pigs of varying diameters and/or densities shall be sent through the piping system until desired results are readied.

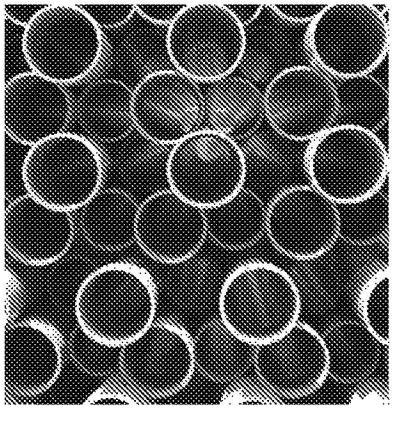


PIGS:

•Pigs shall be manufactured of an open cell polyurethane foam body. Densities may range between 1 1/2# per cubic loot up to 8# per cubic foot density. Some pigs may be wrapped with polyurethane spiral bands, as well as abrasives for longer life or removal of harder scale. Pigs should be able to pass through reduction of up to 60% to 65% of cross sectional area of nominal pipe. Pigs shall be able to traverse standard piping configurations such as 90° elbows, tees, crosses, wyes, gate valves, and ball valves.

CONTRACTOR REQUIREMENTS:

•Contractor shall submit evidence of qualifications to include a list of ten (10) projects of equal or greater scope. Project list shall state the following: dates, feet of pipe, project cost, location, contact person, telephone number. Qualification submittal shall include three (3) letters on client letterhead from stated contact person from the above list of ten (10) projects. All projects must have been completed within the last three years. All contractors must submit valid certification of training issued by an established pig manufacturer:



Pipeline Pigging Products

INCORPORATED



PIPELINE PIGGING PRODUCTS INDUSTRY EXPERIENCE, RESEARCH, KNOW HOW



Pipeline Pigging Products is a manufacturer of internal pipeline cleaners referred to in the trade as "Poly Pigs."

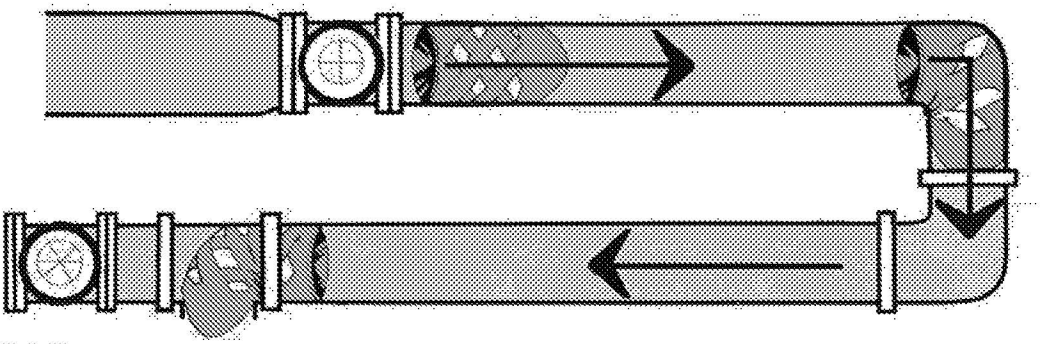
Constructed of flexible open cell polyurethane foam and various external wrappings, Poly Pigs have the ability to negotiate short radius bends, ells, tees, multi-dimensional piping and reduced port valves. The slightly oversized Poly Pig forms a "sliding seal" in the pipe, and is designed to remove product buildup, foreign matter and loose sediment.

A few of the benefits that Poly Pigs can offer are:

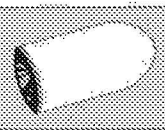
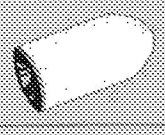
- Increased pipeline carrying capacity
- Improved product quality
- Power savings by reducing pump pressure
- Confirmation of pipe and flow integrity

Pipeline Pigging Products offers Poly Pigs in a wide variety of styles (drying, wiping and scraping) to accommodate almost any application, such as oil & gas transmission, municipal, petro chemical, pulp and paper and process piping systems.

With over 60 years of combined experience in manufacturing, research and application, our knowledge of Poly Pigs is unsurpassed in the industry.



MUNICIPAL SERIES

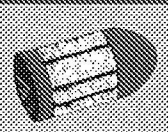
APPEARANCE	STYLE	TYPE	DENSITY	APPLICATIONS
	**B1**	Swab	1-2 lbs. cubic foot (16 - 32 Kg/M³	Proving; Sweeping; Sealing
	**B2***	Coated Swab	1-2 lbs. cubic foot (16 - 32 Kg/M³	Light Wiping
	**B3**	Bare	5-7 lbs. cubic foot (80 - 112 Kg/M³	Light Cleaning
	**B4***	Coated	5-7 lbs. cubic foot (80 - 112 Kg/M³	Cleaning
	**B5***	Wire	5-7 lbs. cubic foot (80 - 112 Kg/M³	Scraping

***Available with Rotating Pattern** (see back page)

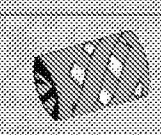
INDUSTRIAL SERIES

APPEARANCE	STYLE	TYPE	DENSITY	APPLICATIONS
	**C3**	Bare	8-10 lbs. cubic foot (128 - 160 Kg/M^3)	Heavy Duty Drying
	**C4***	Coated	8-10 lbs. cubic foot (128 - 160 Kg/M^3)	Heavy Duty Wiping
	**C5***	Wire	8-10 lbs. cubic foot (128 - 160 Kg/M^3)	Heavy Duty Scraping
	**C6***	Carbide (Strap)	8-10 lbs. cubic foot (128 - 160 Kg/M^3)	Heavy Duty Scraping
	**RX3**	Bare	5-7 lbs. cubic foot (80 - 112 Kg/M^3)	Regular Duty Drying
	**RX4***	Coated	5-7 lbs. cubic foot (80 - 112 Kg/M^3)	Regular Duty Wiping
	**RX5***	Wire	5-7 lbs. cubic foot (80 - 112 Kg/M^3)	Regular Duty Scraping
	**RX6***	Carbide (Grain)	5-7 lbs. cubic foot (80 - 112 Kg/M^3)	Regular Duty Scraping
	**G1**	Swab	1-2 lbs. cubic foot (16 - 32 Kg/M^3)	Light Duty Drying
	**G2***	Coated Swab	1-2 lbs. cubic foot (16 - 32 Kg/M^3)	Light Duty Wiping
	**G6***	Carbide (Grain)	1-2 lbs. cubic foot (16 - 32 Kg/M^3)	Light Duty Scraping

SPECIAL APPLICATION SERIES

APPEARANCE				
	**PB**	Power Brush ™	8-10 lbs. cubic foot (128 - 160 Kg/M^3)	Maximum Scraping
	**CPB**	Plastic Brush	8-10 lbs. cubic foot (128 - 160 Kg/M^3)	Light Wiping
	**RXSS**	Single Spiral	5-7 lbs. cubic foot (80 - 112 Kg/M^3)	Economical Wiping

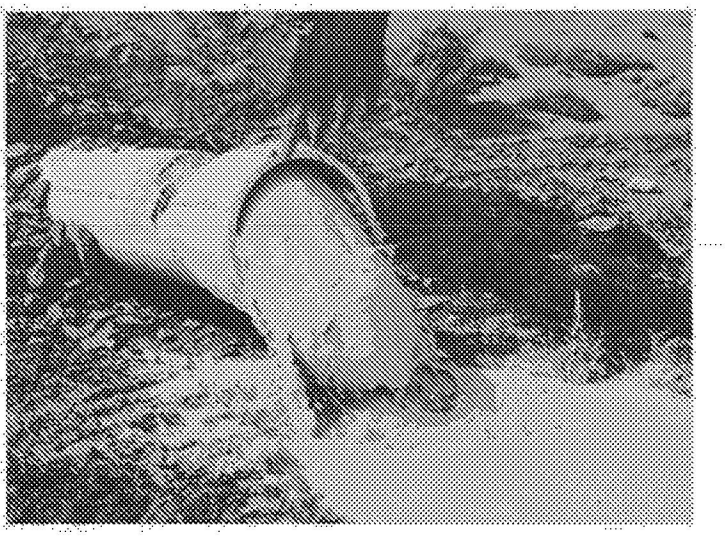
***Available with Rotating Pattern** (see back page)

	Rotating Pattern	— Promotes longer even wear in most applications Available on all coated and wire styles
	Rope Loop(s) Cable Loop(s)	— For handling; pulling Available on all styles
	Double Dish	— Liquid removal; bi-directional runs Available on all styles
	Double Nose	— Bi-directional runs with pipe reductions Available on all styles
	Cavity	— For housing electronic tracking transmitter Available on all styles
	Stud Pig	— Extra hard scale removal



1. Poly Pig exits potable water piping system after traveling 1,300'.

2. A 12" Poly Pig exits piping system after traveling several miles.

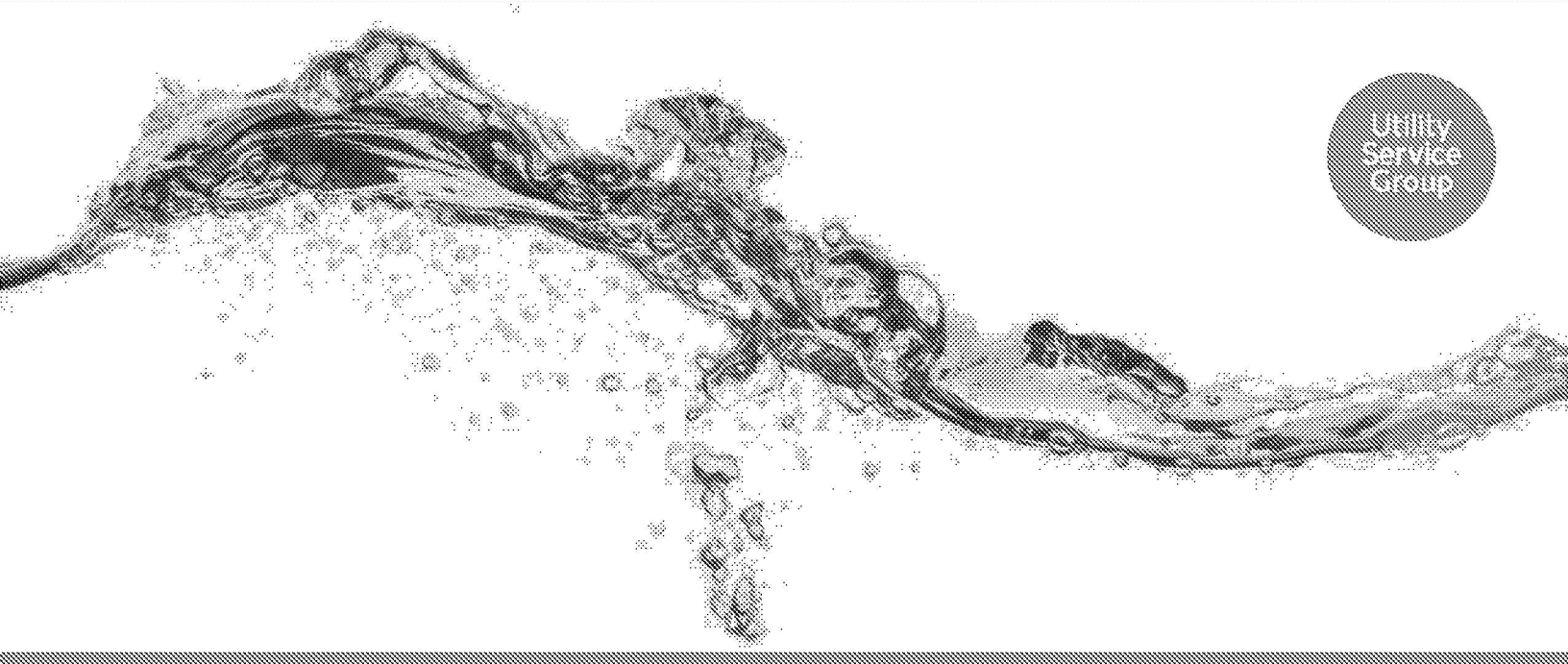


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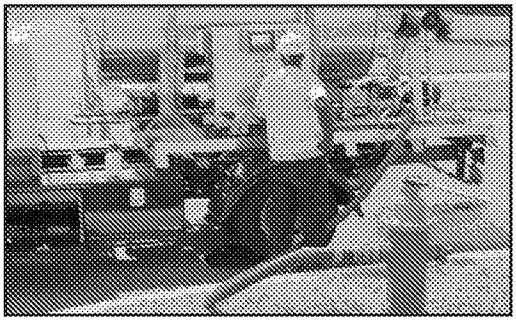
USG Advanced Pipe Cleaning (Ice Pigging)



PIGGING

ICE PIGGING for water & wastewater main cleaning!



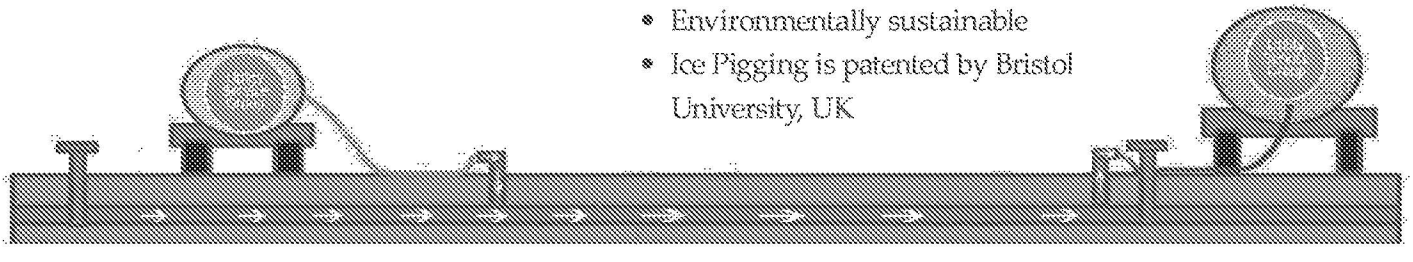


Sustainable, Simple, Innovative and Effective

ICE PIGGING combines the operational advantages of flushing with the cleaning impact of soft pigging. The Ice Pig is a semi-solid that is pumped like a liquid and flows through changes in diameter, bends and fittings without blockage. Ice Pigging has a minimum impact on operations. The ice pig is simply pumped into and recovered from a hydrant at each end of the pipe section without excavation or modification to the hydrant.

Value of Utility Service Group Ice Pigging Program:

- 1,000 times more effective removal of biofilm and sediment
- Produces quantifiable results
- Lowers disinfectant demand
- Requires no excavation
- Minimal downtime
- Requires only 1/2 the time of other techniques
- No requirement to disinfect post cleaning
- Less disruptive/expensive than solid/foam pigging
- Uses 50% less water than conventional flushing
- Environmentally sustainable
- Ice Pigging is patented by Bristol University, UK



Utility Service Group

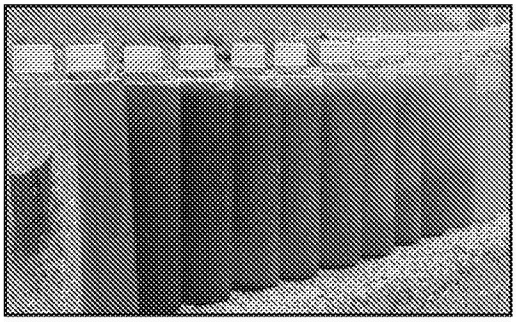
Utility Service Group

Utility Service Group has proudly served the potable and industrial water industries for over 50 years.

Today's Utility Service Group provides comprehensive condition assessments, rehabilitation services and sustainable asset management solutions throughout the whole water cycle. Our comprehensive portfolio of innovative, sustainable technologies and custom-designed professional asset management services allow a holistic approach to optimizing water production and distribution systems. USG is the exclusive license holder of ice pigging for water and wastewater applications in the US.

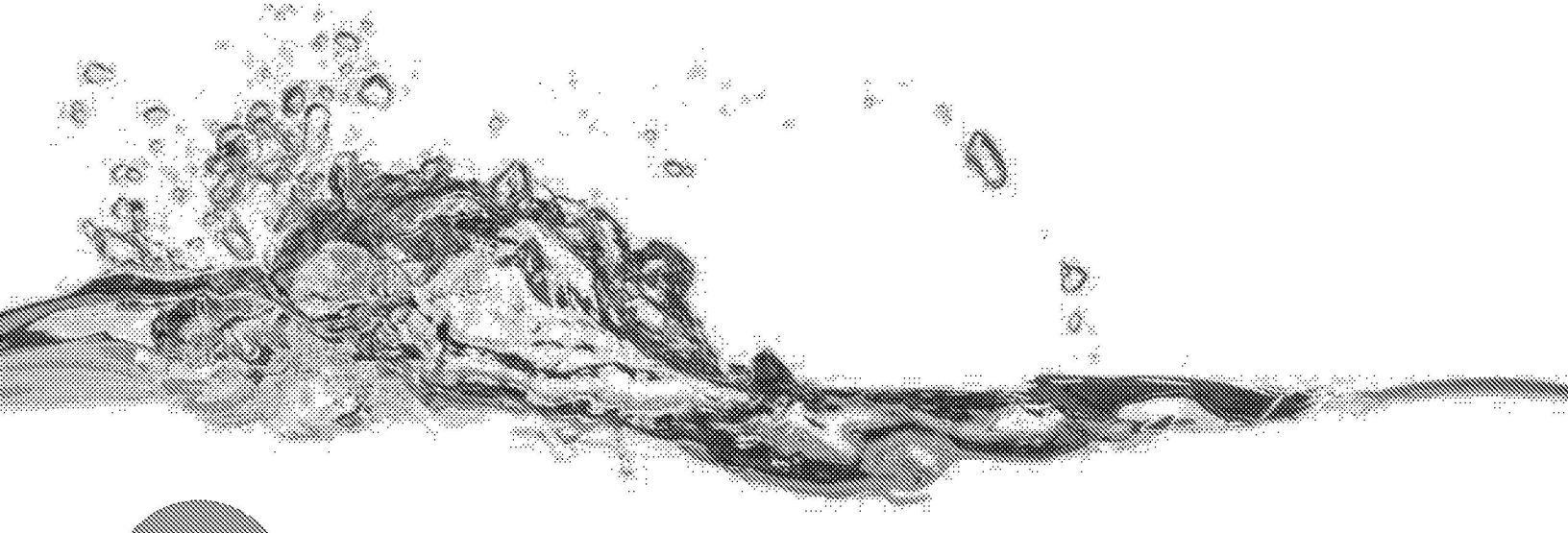
PIGGING

USG Advanced Pipe Cleaning (Ice Pigging)



Utility Service Group Ice Pigging Program includes:

- Combines operational advantages of flushing with cleaning impact of soft pigging
- Ice slurry injected and recovered through hydrants
- System pressure pumps slurry through complex pipe networks
- Pig behaves like a liquid, flows through changes in diameter, through bends and butterfly valves without blockage
- Efficient, rapid and environmentally friendly way to clean water pipes
- Suitable for pipes of all size and material for raw water, potable water and sewer force mains



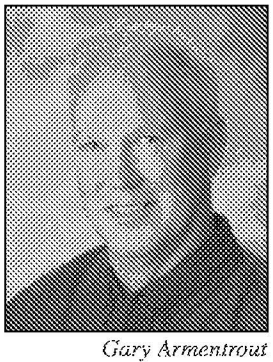
Utility Service Group

Utility Service Group
1230 Peachtree Street NE
Suite 1100 | Promenade
Atlanta, Georgia 30309
Phone 855.526.4413
utilityservice.com

by Gary Armentrout

Flushing and pigging: basic waterline maintenance

The daily operation of a public water system involves different aspects of many separate business and technical disciplines. In the course of a normal workday, operators will take a minimum of one to as many as 10 or 12 water samples. They may look for a water leak somewhere in the distribution system and will talk to three, four or more system customers about a variety of subjects. Operators may change out or add a customer water meter, repair a water leak, discuss purchases with sales reps and recheck meter readings on customer meters because "they just couldn't have used that much water." They might also have discussions with the project engineer about an upcoming project, and still make time to do some maintenance to the distribution system and equipment.



Gary Armentrout
Technical Assistant

Speaking of maintenance, there are many different types of equipment maintenance. They go by the more mundane maintenance monikers of "Before Operations Maintenance Checks," or "During Operations Maintenance Checks" and the not to be left out, "After Operations Maintenance Checks." There is also the entirely separate category of "Preventive Maintenance Checks."

"Maintenance Shmaintenance," it all means the same thing!

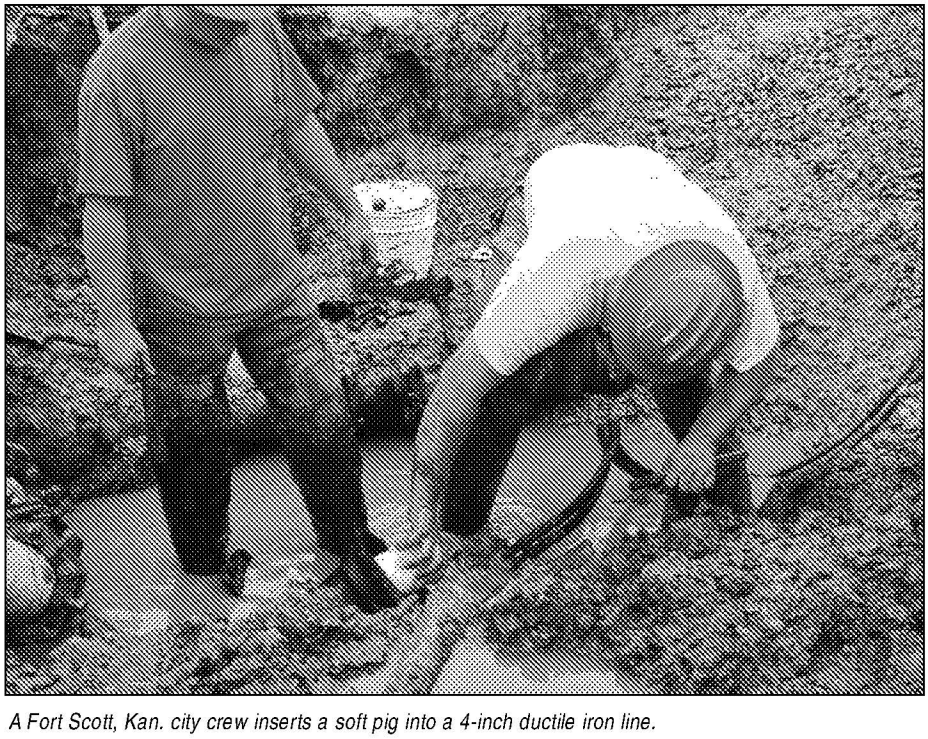
Maintenance has to be performed on trucks, cars, meters, pumps, hand tools, power tools. It must also be performed on computers, buildings, wells, towers, clear wells, clarifiers and just about every component in the entire system that has zero or more moving parts. Operators need to take care of system equipment if it is to provide long and reliable service.

In this article, the focus is on the part of the system that is nearly invisible and out of sight. It is the distribution system. These pipelines are buried in the cool, dark, damp underground. It is the wish and hope of everyone involved that they stay there, causing no problems – in total silence.

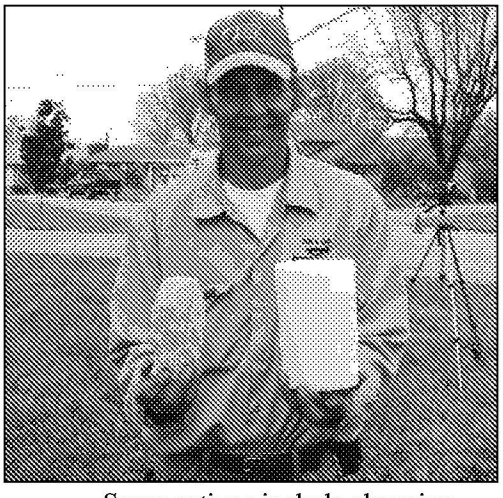
Unwanted buildup on the inside of most water distribution systems has been going on since the day the first valve was turned, and water started to flow through the system. How does a system avoid this buildup or deal with it?

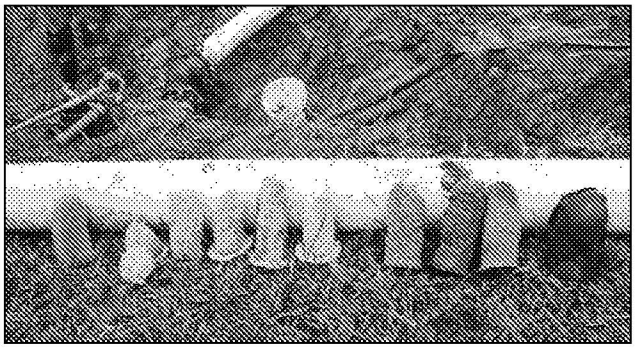
There are many things that can be done to correct this problem.

Unwanted buildup on the inside of most water distribution systems has been going on since the day the first valve was turned, and water started to flow through the system.



A Fort Scott, Kan. city crew inserts a soft pig into a 4-inch ductile iron line.





Left: *The before and after look of a soft pig in the hands of Fort Scott Water Distribution Supervisor Bill Lemke.*

Above: *Pigs in a row, 10 of 12 pigs used in a water line maintenance operation. The missing two pigs came out in pieces less than a quarter dollar in size.*

Some actions include changing the pH of the water, adding certain types of chemicals, and cleaning the inside of the pipe.

Flushing, as a prevention

The purpose of flushing of a water system is to remove any accumulated sediments or other impurities that have been deposited in the pipe. Flushing can also improve the flow of water, in effect, restoring the pipeline to its original capacity. Flushing is performed by isolating sections of the distribution system and then opening flush or fire hydrants to allow a large volume of water to move through the isolated pipeline and scour out any sediment.

Pigging, as a remedy

Water mains may also be mechanically cleaned with the use of swabs or pigs, as well as a variety of other means. KRWA has published numerous articles on the topic of pigging, describing the benefits of the projects from improved water quality to greater energy efficiency,

Pigs are devices that are forced through a section of line to scrape the accumulated deposits off the inside of the pipe. Pigging is now routinely conducted at the time of installing new waterlines. While some might contend that a requirement to pig a pipeline adds to the cost, I respectfully suggest that if project circumstance were to prohibit a contractor from pigging, the cost should increase. It's been proven that pigging newly installed pipelines reduces water loss due

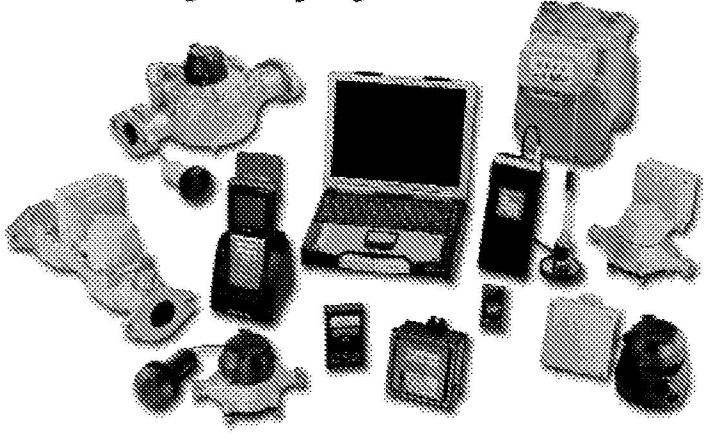
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The concentration of buildup is evident coming from the inside of a ductile iron main. After years of operation and depending on water quality, excessive mineral deposits often build up inside waterlines. Pigging can often remove the deposits, improving water quality and flow characteristics.

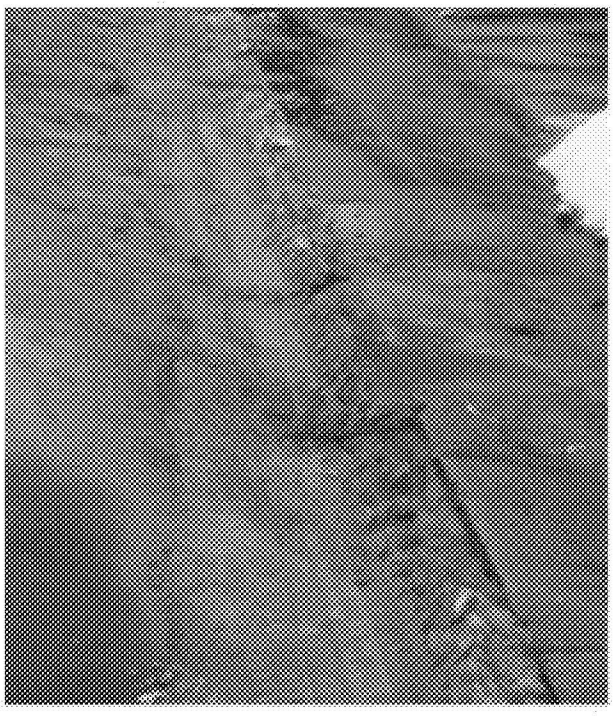
to flushing by 75%, to say nothing for the reduction of labor to complete the process of getting a new extension or pipeline into service.

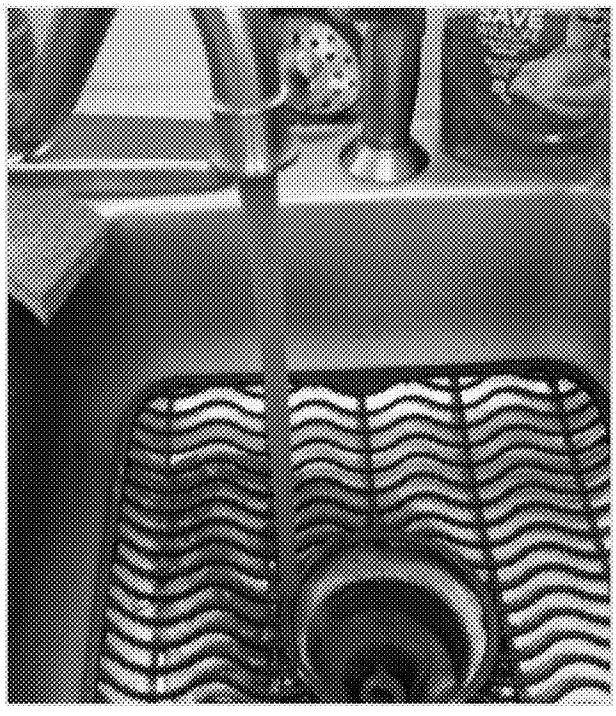
When there is a buildup inside water lines that cannot be removed by simple flushing, pigging is a cost efficient, effective and environmentally friendly alternate. Most important, it is an economical alternate to line replacement. No matter what type of pipe is in the distribution system, there is a pig to do the job as needed. There are four basic types of pigs used today. Each pig is designed for a specific job. They are the polyurethane foam pigs, mandrel or mechanical pigs, solid cast urethane pigs and the high tech "smart pigs." If a system's water lines are cast iron or ductile iron, there is a very good chance of needing to pig at least some sections. The deposits in the pipelines can cause enough restriction that flow will be reduced. PVC lines normally are not subjected to the same degree of buildup as cast iron or ductile iron pipelines. PVC however will often have sediment at the bottom of the pipeline along with a thin coating covering the entire inside. A foam pig can normally remove this type of buildup. This type of pig can also be reused after traversing segments of PVC pipe. If, on the other hand the pig is used in a cast or ductile iron pipe, it is usually torn to shreds as it moves through the line. It is KRWA's experience that pigging small diameter iron pipelines may not be practical if there is a high degree of buildup. It may be impossible to remove hardened deposits from small diameter lines of one to four inches. KRWA techs have experienced pigging projects where a city system had some 4-inch pipeline with so much buildup that no daylight could be seen through even a 20-foot section.

Pipe maintenance is a very important part of the overall maintenance program of any water system. I suggest that systems practice flushing as a preventive measure and pigging as a remedy. If assistance is needed in setting up a maintenance program for a city or RWD, or there is a need to discuss flushing or pigging, contact KRWA at 785/336-3760 or e-mail KRWA at krwa@krwa.net.











From: Stanton, Terry A. (Treasury)
Sent: Friday, March 27, 2015 11:47 AM
To: Wurfel, Sara (GOV); Murray, David (GOV)
Cc: Wurfel, Brad (DEQ); Sampson, Jeremy (TREASURY)
Subject: Fwd: MEDIA ADVISORY: DPW Water Quality Update
Attachments: Drinking water notice watermark.pdf; ATT00001.htm; Flint Letter Color Header to Water Customers Final.pdf; ATT00002.htm

See attached. This time around they are including a "Water Quality Report" with the notice to give some perspective.

I suggested that the good news re recent tests and levels be moved higher in the notice so good news info is read first. Don't know what rules/regs the notices must folo.

FOR PLANNING PURPOSES ONLY

MEDIA ADVISORY: The City of Flint Department of Public Works will be providing the media with an update on water quality.

WHEN: Friday, March 27, 2015 at 2:00pm

WHERE: Mayor's Office Conference Room, Flint City Hall

-Jason Lorenz

Public Information Officer

City of Flint

(810) 237-2039

jlorenz@cityofflint.com

--

-Jason Lorenz

Public Information Officer

City of Flint

(810) 237-2039

jlorenz@cityofflint.com

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

City of Flint Did Not Meet Treatment Requirements

Our water system recently violated a drinking water standard. Although this incident was not an emergency, as our customers, you have a right to know what happened and what we are doing to correct this situation.

We routinely monitor for the presence of drinking water contaminants. Samples were collected for total trihalomethanes (TTHM) analysis from eight locations on a quarterly basis (May 21, August 21, November 20 of 2014, and February 17, 2015). The average of the results at ANY of the eight locations must not exceed the maximum contaminant level (MCL) for TIHMs, otherwise our water system exceeds the MCL. The standard for TTHM is 80 micro grams per liter (ug/L). The location reporting the highest TTHM level was 105 ug/L; thus, our water system exceeds the TIHM MCL.

What should I do?

- There is nothing you need to do unless you have a severely compromised immune system, have an infant, or are elderly. These people may be at increased risk and should seek advice about drinking water from their health care providers.

- You do not need to boil your water or take other corrective actions. If a situation arises where the water is no longer safe to drink, you will be notified within 24 hours.

What does this mean?

This is not an emergency. If it had been an emergency, you would have been notified within 24 hours.

People who drink water containing trihalomethanes in excess *of the MCL over many* years *may experience problems with their liver, kidneys, or central nervous* system, *and may have an increased risk of getting cancer.*

What is being done?

We are currently working on solutions to correct the problem. We anticipate resolving the problem in 2015. Our most recent individual sample results were all less than half the 80 ug/L standard, however since compliance is calculated using a locational running annual average (LRAA) of the most recent four quarters, we are still out of compliance with the MCL at two of eight locations.

For more information, please contact Mr. Brent Wright at 810-787-6537, or the Flint Water Plant at 4500 North Dart Highway, Flint, Michigan 48505.

Please share this information with all *the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing* homes, *schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.*

This notice is being sent to you by the City of Flint.

Water Quality Update

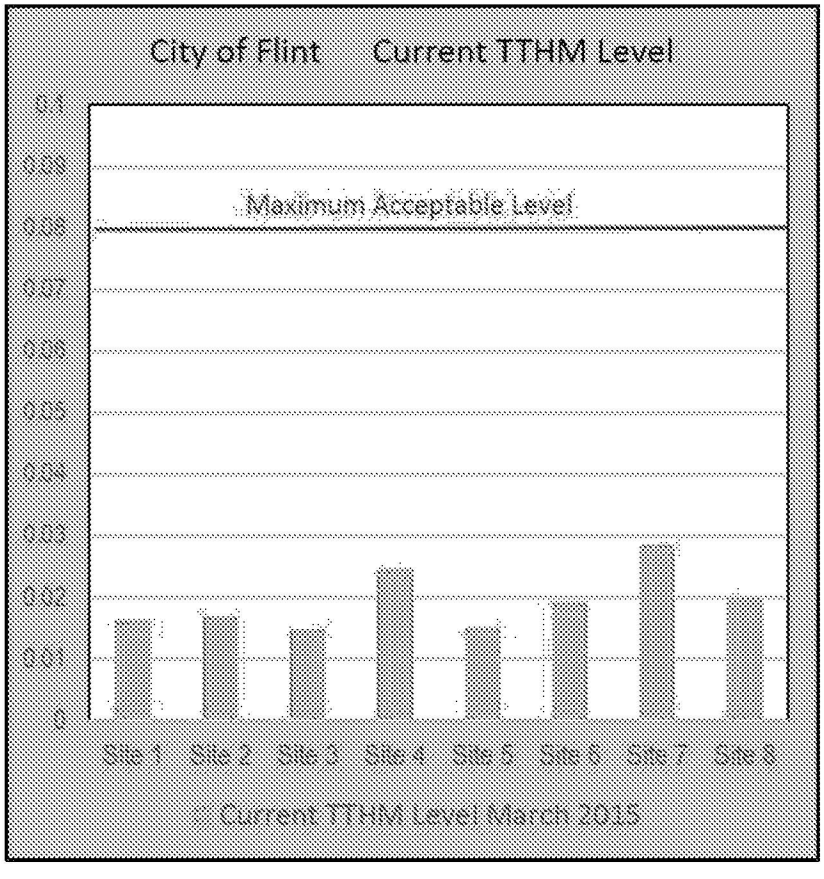
City of Flint Resident:

We are pleased to report that City of Flint water is safe and meets U.S. Environmental Protection Agency guidelines. While we continue to work on improving aesthetic qualities, such as discoloration or odor, you can be confident that the water provided to you today meets all safety standards. Maintaining safety and quality in our water is a top priority of the City.

We accomplished this by:

- Upgrading the ozone treatment process at the Water Treatment Plant
- Increasing water main/hydrant flushing to reduce stagnation
- Conducting additional testing of treatment to identify areas of improvement
- Improving water circulation by repairing valves and adjusting reservoir levels

Our most recent testing in February showed that every testing site was well below allowable levels, as shown below:

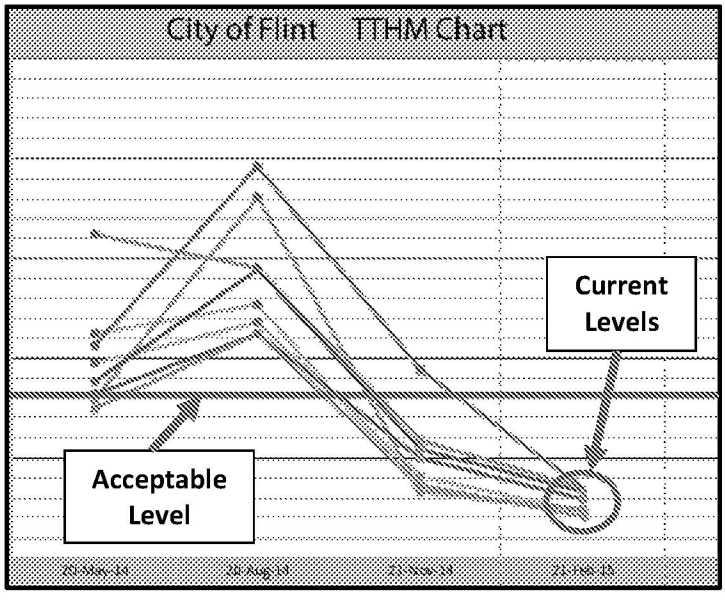


Water Quality Update

The Michigan Department of Environmental Quality (MDEQ) has acknowledged our progress:

"We are encouraged by the results from the most recent round of compliance samples collected on February 17, 2015, which now show individual TTHM levels at less than half of the 0.080 mg/L standard at all locations throughout the City's system. Operational Evaluation Reports from December 2014, and February 2015, have identified possible causes and corrective measures for the previous elevated TTHM levels, which we encourage the City to continue implementing." -MDEQ

Notification is based on four quarters of test results. Because of last year's test results, the City's *annual* quarterly testing average is not yet below the state's allowable average and the City is required to issue the attached notice ***("Important Information about Your Drinking Water")***.



If you have any questions about this report or would like a test done at your home, free of charge, please call us at 810-787-6537.

Maintaining safe water and improving its quality is a top priority for all of us at the City of Flint, and we apologize for the concerns these notices have raised. We have taken many steps to improve the safety and quality of our water supply and will be taking more. As you may know, we have recently received a series of recommendations from several sources, including a report from international urban water system consultant, Veolia North America. We will be taking further action steps to assure that water remains safe and that water quality is improved, and we will be working with our recently created Citizen Advisory Committee and our Technical Advisory Committee as we progress. Please track our progress on our website **cityofflint.com**.

City of Flint